

BRFSS

Behavioral Risk Factor Surveillance System

2007
Data
Report



Missouri Department of Health and Senior Services
Division of Community and Public Health
Office of Epidemiology
Jane Drummond, Director

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ACKNOWLEDGEMENTS

2007 Behavioral Risk Factor Surveillance System Data Report:

Special Thanks:

Special thanks to more than 5,000 Missouri adults whose telephone numbers were randomly selected for participation in the 2007 Behavioral Risk Factor Surveillance System interview. This valuable information would not be available without their willingness to participate.

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The U.S. Centers for Disease Control and Prevention (CDC) Behavioral Surveillance Branch supports state BRFSS programs by providing funding and technical support.

Suggested Citation: 2007 Missouri Behavioral Risk Factor Surveillance System Data Report. Jefferson City, MO: Missouri Department of Health and Senior Services. Office of Epidemiology. June 2008.

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INTRODUCTION

ABOUT THIS REPORT

This report presents data from the 2007 Missouri Behavioral Risk Factor Surveillance System (BRFSS). Since its creation by the U.S. Centers for Disease Control and Prevention (CDC) in 1984, the BRFSS has been conducted annually in all 50 states. The BRFSS data is used to estimate the prevalence of chronic disease risk factors, conditions, and preventive practices, as well as to provide information about other pertinent issues.

The information collected from the annual BRFSS is used to monitor health trends and to evaluate public health programs and policies. More information about BRFSS and state data may be found at <http://www.cdc.gov/brfss> or on the Missouri BRFSS website at <http://www.dhss.mo.gov/BRFSS>

This report presents weighted prevalence estimates and 95% confidence intervals calculated for each topic using SAS statistical software. Crude and age-adjusted prevalence estimates and confidence intervals were produced for the selected indicators and cross-tabulated by socio-demographic factors of gender, race, age, income, and education. The definition of each indicator including the questions asked of respondents is provided at the bottom of the data tables.

Definitions:

Prevalence: The proportion (usually a percentage) of a population that has a defined risk factor, disease, or condition at a particular point in time. **Crude prevalence** is prevalence without age adjustment.

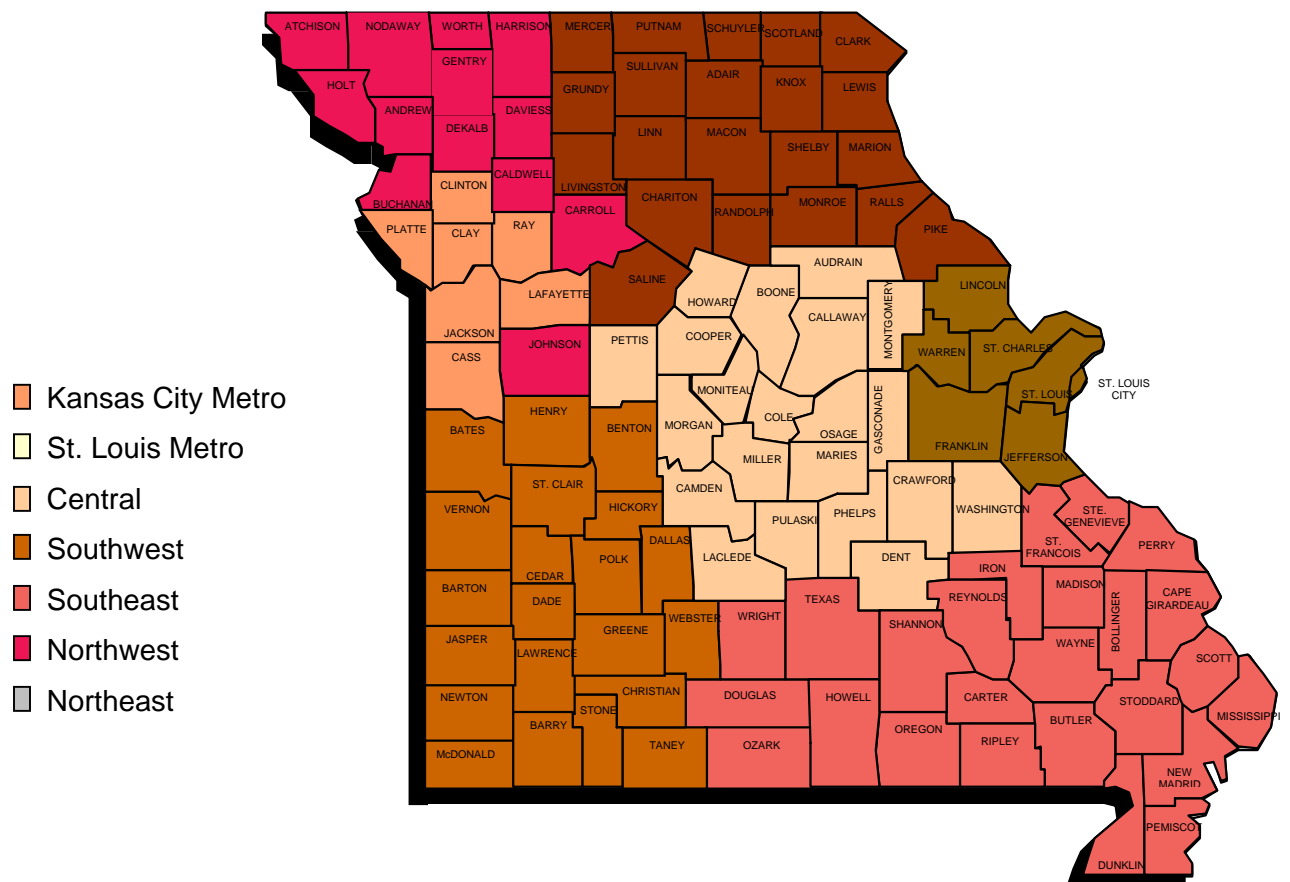
Age adjustment: A technique used to compare prevalence of populations when the ages are quite different. **Age-adjusted prevalence** is calculated by weighting the age-specific prevalence for a given year by the age distribution of a standard population (i.e. the 2000 US Standard Population).

95% Confidence Intervals (CI) – The range of values for which there is 95% confidence that the true value falls within the range, which is reported as lower confidence interval (LCI) and upper confidence interval (UCI).

REGIONAL DATA FOR MISSOURI

Missouri is comprised of 114 counties and the City of St. Louis. The sample size from each county, on an annual basis, is too small to make conclusive estimates by county. Therefore, the counties and St. Louis are clustered into the following seven geographical BRFSS regions to examine sub-state level results: Kansas City Metro, St. Louis Metro, Central, Southwest, Southeast, Northwest, and Northeast.

Map of Missouri's BRFSS Regions



DEMOGRAPHICS OF MISSOURI BRFSS RESPONDENTS

**Distribution of demographic and economic characteristics
of Missouri adult respondents, BRFSS 2007**

Characteristic	UNWEIGHTED SAMPLE SIZE NUMBER	WEIGHTED PERCENT %
OVERALL	5263	100
GENDER		
MALE	2053	48.2
FEMALE	3210	51.8
AGE GROUP		
18-24	223	12.7
25-34	592	17.6
35-44	835	18.3
45-54	1076	19.0
55-64	995	14.5
65 AND OLDER	1506	17.9
RACE/ETHNICITY		
WHITE	4515	85.6
AFRICAN AMERICAN	431	7.6
OTHER	217	5.0
HISPANIC	69	1.7
EDUCATION		
LESS THAN HIGH SCHOOL	601	11.0
HIGH SCHOOL	1949	33.9
SOME POST HIGH SCHOOL	1301	27.0
COLLEGE GRADUATE	1405	28.1
MARITAL STATUS		
NEVER MARRIED	629	17.2
MARRIED	2836	60.9
DIVORCED, WIDOWED, SEPARATED	1668	19.4
UNMARRIED COUPLE	114	2.5
HOUSEHOLD INCOME		
<\$15,000	594	8.6
\$15-24,999	909	16.7
\$25-34,999	676	13.9
\$35,000 AND OVER	2438	60.7
EMPLOYMENT		
EMPLOYED	2815	60.6
OUT OF WORK	204	5.2
UNABLE TO WORK	402	5.6
HOMEMAKER	373	7.0
STUDENT	98	4.3
RETIRED	1361	17.2

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 1 - Health Status: Poor General Health

Crude and Age-adjusted Prevalence and 95% Confidence Intervals (CI)

Table 1.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	5.02	4.30	5.73	4.85	4.15	5.56
REGION							
Central	664	3.70	2.14	5.26	3.62	2.20	5.04
Kansas City	934	5.48	3.81	7.14	5.28	3.69	6.86
Northeast	592	5.97	4.02	7.91	5.51	3.64	7.37
Northwest	670	6.22	4.17	8.27	6.21	4.14	8.28
Southeast	597	8.50	6.25	10.75	7.78	5.72	9.84
Southwest	650	4.65	2.88	6.41	4.38	2.73	6.03
St. Louis	1151	4.16	2.77	5.54	4.12	2.71	5.54
GENDER							
Female	3209	5.09	4.12	6.06	4.83	3.87	5.79
Male	2049	4.94	3.87	6.00	4.88	3.84	5.93
RACE							
Black	431	4.88	2.31	7.46	5.01	2.38	7.64
Other	285	5.03	2.43	7.64	5.87	3.08	8.66
White	4511	5.01	4.23	5.79	4.78	4.01	5.54
EDUCATION							
<HS	598	13.43	9.46	17.40	14.74	10.13	19.36
HS	1948	5.99	4.68	7.31	5.74	4.42	7.06
>HS	2705	2.75	2.10	3.39	2.67	2.05	3.29
INCOME							
<\$15,000	593	19.34	14.58	24.10	19.35	14.25	24.44
\$15-24,999	908	9.95	7.31	12.60	10.11	7.32	12.89
\$25-24,999	676	4.03	2.44	5.62	3.91	2.34	5.48
\$35-49,999	806	3.50	1.77	5.24	3.81	1.92	5.69
\$50-74,999	762	0.81	0.21	1.41	0.92	0.18	1.66
\$75,000+	870	0.77	0.23	1.30	1.17	0.24	2.09

Definition: “Poor” response to the question “Would you say that in general your health is excellent, very good, good, fair or poor?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 1 - Health Status: Poor or Fair General Health

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 1.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	17.13	15.75	18.51	16.65	15.32	17.98
REGION							
Central	664	17.57	13.79	21.35	17.64	13.95	21.33
Kansas City	934	15.63	13.02	18.24	15.39	12.89	17.89
Northeast	592	21.37	17.70	25.03	20.06	16.55	23.58
Northwest	670	17.84	14.54	21.15	17.36	14.34	20.39
Southeast	597	24.93	20.88	28.98	24.56	19.74	29.39
Southwest	650	18.57	14.77	22.38	17.84	14.09	21.60
St. Louis	1151	14.42	11.76	17.08	13.87	11.36	16.39
GENDER							
Female	3209	17.91	16.07	19.74	17.12	15.30	18.93
Male	2049	16.30	14.23	18.37	16.26	14.28	18.24
RACE							
Black	431	22.05	16.55	27.54	22.55	17.74	27.36
Other	285	18.32	11.87	24.76	20.51	14.51	26.51
White	4511	16.53	15.07	18.00	15.87	14.44	17.30
EDUCATION							
<HS	598	36.47	30.03	42.91	38.91	32.99	44.84
HS	1948	19.93	17.42	22.44	18.80	16.38	21.22
>HS	2705	11.58	10.07	13.09	11.52	10.05	13.00
INCOME							
<\$15,000	593	52.27	44.95	59.58	51.27	43.84	58.69
\$15-24,999	908	29.59	25.37	33.81	29.20	25.12	33.28
\$25-24,999	676	16.40	12.74	20.06	15.82	12.23	19.42
\$35-49,999	806	12.42	9.32	15.52	12.89	9.83	15.96
\$50-74,999	762	8.55	6.08	11.02	9.47	6.87	12.07
\$75,000+	870	6.53	4.39	8.67	6.62	4.50	8.75

Definition: "Poor" or "Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 1 - Health Status: Fair General Health

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 1.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	12.11	10.90	13.32	11.79	10.61	12.98
REGION							
Central	664	13.87	10.33	17.42	14.02	10.51	17.53
Kansas City	934	10.15	8.06	12.25	10.11	8.04	12.19
Northeast	592	15.40	12.17	18.63	14.56	11.38	17.74
Northwest	670	11.63	8.98	14.27	11.15	8.81	13.50
Southeast	597	16.43	12.78	20.08	16.78	12.24	21.32
Southwest	650	13.93	10.40	17.46	13.47	9.93	17.00
St. Louis	1151	10.27	7.98	12.56	9.75	7.60	11.90
GENDER							
Female	3209	12.82	11.20	14.43	12.28	10.67	13.90
Male	2049	11.36	9.55	13.17	11.38	9.62	13.14
RACE							
Black	431	17.16	12.37	21.95	17.54	13.33	21.75
Other	285	13.28	7.25	19.32	14.64	8.96	20.32
White	4511	11.52	10.25	12.80	11.10	9.84	12.36
EDUCATION							
<HS	598	23.04	17.74	28.33	24.17	18.90	29.45
HS	1948	13.94	11.73	16.15	13.06	10.91	15.21
>HS	2705	8.83	7.46	10.20	8.85	7.49	10.22
INCOME							
<\$15,000	593	32.93	25.91	39.94	31.92	24.84	39.00
\$15-24,999	908	19.64	16.13	23.14	19.09	15.61	22.57
\$25-24,999	676	12.37	9.05	15.69	11.91	8.53	15.30
\$35-49,999	806	8.91	6.27	11.56	9.09	6.53	11.65
\$50-74,999	762	7.74	5.33	10.14	8.55	6.01	11.09
\$75,000+	870	5.77	3.69	7.84	5.45	3.53	7.38

Definition: "Fair" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 1 - Health Status: Good General Health

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 1.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	30.43	28.47	32.40	30.50	28.49	32.51
REGION							
Central	664	33.55	28.42	38.68	33.33	28.52	38.14
Kansas City	934	30.64	26.90	34.39	30.71	26.85	34.58
Northeast	592	31.51	27.06	35.95	31.38	26.91	35.85
Northwest	670	28.43	23.87	32.99	29.09	24.72	33.47
Southeast	597	35.09	30.33	39.86	34.81	29.54	40.08
Southwest	650	29.00	24.55	33.44	28.72	24.36	33.09
St. Louis	1151	28.71	24.52	32.90	28.78	24.45	33.10
GENDER							
Female	3209	30.83	28.40	33.26	30.97	28.40	33.53
Male	2049	30.00	26.90	33.11	30.14	27.03	33.24
RACE							
Black	431	42.32	33.36	51.28	41.70	34.00	49.40
Other	285	31.39	23.69	39.10	32.56	25.53	39.59
White	4511	29.34	27.30	31.39	29.39	27.25	31.53
EDUCATION							
<HS	598	38.01	30.35	45.68	37.12	30.48	43.76
HS	1948	37.06	33.61	40.50	37.36	33.81	40.92
>HS	2705	24.80	22.52	27.08	24.90	22.59	27.22
INCOME							
<\$15,000	593	31.68	25.29	38.07	33.83	26.92	40.74
\$15-24,999	908	33.48	28.85	38.11	33.95	29.12	38.78
\$25-24,999	676	34.30	28.92	39.67	33.48	28.39	38.56
\$35-49,999	806	33.75	28.87	38.62	34.38	29.64	39.12
\$50-74,999	762	27.32	22.90	31.74	27.55	22.29	32.81
\$75,000+	870	21.09	17.38	24.80	20.26	16.37	24.15

Definition: “Good” response to the question “Would you say that in general your health is excellent, very good, good, fair or poor?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 1 - Health Status: Very Good General Health

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 1.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	34.11	32.07	36.16	34.32	32.23	36.40
REGION							
Central	664	32.46	27.81	37.11	33.01	28.50	37.51
Kansas City	934	35.03	31.16	38.89	35.04	31.06	39.01
Northeast	592	31.88	26.99	36.78	32.64	27.79	37.49
Northwest	670	38.24	33.07	43.42	37.92	33.01	42.84
Southeast	597	26.87	22.48	31.25	26.90	21.96	31.85
Southwest	650	34.51	29.94	39.07	35.14	30.49	39.78
St. Louis	1151	35.80	31.28	40.31	35.91	31.29	40.54
GENDER							
Female	3209	32.99	30.47	35.51	33.23	30.58	35.87
Male	2049	35.32	32.07	38.57	35.29	32.05	38.52
RACE							
Black	431	19.42	13.75	25.08	20.00	14.67	25.33
Other	285	32.18	23.08	41.27	30.46	22.70	38.23
White	4511	35.56	33.36	37.76	35.87	33.57	38.16
EDUCATION							
<HS	598	19.60	13.57	25.63	17.63	12.75	22.50
HS	1948	28.42	25.21	31.63	28.85	25.51	32.18
>HS	2705	40.53	37.70	43.36	40.31	37.27	43.35
INCOME							
<\$15,000	593	10.36	3.83	16.88	8.73	4.25	13.21
\$15-24,999	908	23.28	19.11	27.44	23.02	18.69	27.36
\$25-24,999	676	29.79	24.78	34.80	30.85	25.50	36.20
\$35-49,999	806	36.00	30.94	41.06	36.09	31.22	40.96
\$50-74,999	762	43.87	38.93	48.81	44.09	38.53	49.65
\$75,000+	870	45.45	40.54	50.37	47.09	41.47	52.72

Definition: "Very good" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 1 - Health Status: Excellent General Health

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 1.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5258	18.32	16.55	20.09	18.53	16.74	20.32
REGION							
Central	664	16.42	12.53	20.30	16.02	12.37	19.68
Kansas City	934	18.70	15.35	22.05	18.86	15.41	22.31
Northeast	592	15.25	11.61	18.88	15.92	12.12	19.73
Northwest	670	15.48	10.98	19.98	15.62	11.63	19.61
Southeast	597	13.11	10.02	16.20	13.72	10.14	17.30
Southwest	650	17.92	14.19	21.65	18.29	14.48	22.11
St. Louis	1151	21.07	17.08	25.06	21.44	17.38	25.49
GENDER							
Female	3209	18.27	16.08	20.46	18.69	16.40	20.99
Male	2049	18.38	15.56	21.19	18.31	15.56	21.07
RACE							
Black	431	16.22	8.45	23.98	15.74	9.00	22.49
Other	285	18.11	10.66	25.56	16.47	10.51	22.42
White	4511	18.57	16.71	20.43	18.87	16.93	20.80
EDUCATION							
<HS	598	5.92	3.08	8.76	6.34	3.60	9.08
HS	1948	14.59	11.87	17.30	14.99	12.30	17.68
>HS	2705	23.09	20.49	25.69	23.26	20.47	26.06
INCOME							
<\$15,000	593	5.70	2.94	8.46	6.18	3.33	9.02
\$15-24,999	908	13.65	8.55	18.76	13.83	9.38	18.28
\$25-24,999	676	19.52	13.18	25.86	19.85	15.02	24.68
\$35-49,999	806	17.83	13.72	21.94	16.63	13.00	20.27
\$50-74,999	762	20.26	16.42	24.11	18.89	15.13	22.64
\$75,000+	870	26.92	22.75	31.09	26.03	21.22	30.84

Definition: "Excellent" response to the question "Would you say that in general your health is excellent, very good, good, fair or poor?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Physical Health 0 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.1.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5173	63.49	61.41	65.56	63.60	61.49	65.70
REGION							
Central	657	60.50	55.32	65.67	60.71	55.78	65.63
Kansas City	924	63.12	59.14	67.09	63.23	59.13	67.33
Northeast	582	63.77	58.91	68.62	64.48	59.49	69.47
Northwest	658	64.49	59.64	69.33	64.47	59.90	69.04
Southeast	580	62.83	58.06	67.60	62.05	56.56	67.53
Southwest	636	64.74	59.95	69.53	65.19	60.46	69.92
St. Louis	1136	64.18	59.71	68.65	64.44	59.88	69.00
GENDER							
Female	3148	62.38	59.82	64.94	62.60	59.96	65.24
Male	2025	64.67	61.31	68.03	64.84	61.59	68.09
RACE							
Black	422	67.38	58.46	76.31	67.96	60.51	75.40
Other	280	57.99	48.99	66.99	57.86	49.83	65.90
White	4443	63.49	61.29	65.68	63.64	61.36	65.91
EDUCATION							
<HS	570	49.06	41.49	56.63	48.84	42.00	55.68
HS	1922	63.43	60.03	66.82	63.69	60.20	67.17
>HS	2674	66.25	63.53	68.96	66.31	63.39	69.23
INCOME							
<\$15,000	573	40.40	32.90	47.89	39.41	31.97	46.85
\$15-24,999	884	54.94	49.79	60.09	53.58	48.29	58.88
\$25-24,999	672	65.95	60.41	71.50	66.23	60.50	71.96
\$35-49,999	799	68.60	64.00	73.19	68.35	63.93	72.77
\$50-74,999	757	64.91	60.05	69.78	62.96	57.51	68.41
\$75,000+	867	71.00	66.25	75.76	69.92	63.99	75.84

Definition: "0" response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Physical Health 1 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.1.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5173	3.97	3.13	4.81	3.98	3.12	4.84
REGION							
Central	657	2.68	1.43	3.94	2.78	1.45	4.12
Kansas City	924	6.35	4.18	8.51	6.43	4.21	8.66
Northeast	582	4.69	2.08	7.29	4.76	2.15	7.37
Northwest	658	3.70	1.85	5.54	3.60	1.88	5.31
Southeast	580	2.01	0.81	3.21	2.07	0.81	3.34
Southwest	636	3.52	1.79	5.24	3.37	1.67	5.07
St. Louis	1136	3.79	1.99	5.59	3.76	1.90	5.61
GENDER							
Female	3148	4.56	3.33	5.80	4.60	3.31	5.90
Male	2025	3.34	2.18	4.49	3.35	2.21	4.49
RACE							
Black	422	1.61	-0.56	3.78	1.66	-0.53	3.86
Other	280	5.77	2.00	9.55	6.48	2.20	10.75
White	4443	4.05	3.13	4.97	4.08	3.11	5.04
EDUCATION							
<HS	570	0.17	-0.03	0.37	0.19	-0.04	0.42
HS	1922	3.72	2.32	5.12	3.83	2.33	5.34
>HS	2674	4.86	3.60	6.12	4.96	3.50	6.42
INCOME							
<\$15,000	573	0.83	0.00	1.66	0.79	0.00	1.57
\$15-24,999	884	3.33	0.39	6.28	3.21	0.69	5.73
\$25-24,999	672	3.91	1.15	6.66	3.78	1.32	6.24
\$35-49,999	799	4.09	2.32	5.86	4.10	2.34	5.86
\$50-74,999	757	5.87	3.67	8.07	5.06	3.20	6.91
\$75,000+	867	3.84	2.23	5.44	3.98	1.89	6.08

Definition: "1" response to the question "Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Physical Health 2 or more days of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.1.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5173	32.54	30.50	34.59	32.43	30.36	34.50
REGION							
Central	657	36.82	31.66	41.98	36.51	31.64	41.38
Kansas City	924	30.54	26.75	34.32	30.34	26.45	34.23
Northeast	582	31.54	26.93	36.16	30.76	26.05	35.48
Northwest	658	31.82	27.15	36.48	31.93	27.51	36.34
Southeast	580	35.16	30.43	39.89	35.88	30.44	41.32
Southwest	636	31.74	27.05	36.44	31.44	26.78	36.10
St. Louis	1136	32.03	27.61	36.45	31.81	27.31	36.30
GENDER							
Female	3148	33.06	30.61	35.51	32.80	30.30	35.31
Male	2025	32.00	28.66	35.33	31.81	28.60	35.02
RACE							
Black	422	31.00	22.13	39.88	30.38	23.14	37.62
Other	280	36.23	27.42	45.05	35.66	27.98	43.33
White	4443	32.46	30.31	34.61	32.29	30.06	34.52
EDUCATION							
<HS	570	50.76	43.19	58.34	50.97	44.13	57.81
HS	1922	32.85	29.56	36.15	32.48	29.09	35.88
>HS	2674	28.90	26.27	31.52	28.73	25.92	31.53
INCOME							
<\$15,000	573	58.77	51.29	66.26	59.80	52.35	67.25
\$15-24,999	884	41.73	36.67	46.79	43.21	38.05	48.36
\$25-24,999	672	30.14	24.89	35.39	29.99	24.55	35.43
\$35-49,999	799	27.31	22.92	31.71	27.55	23.30	31.80
\$50-74,999	757	29.22	24.49	33.95	31.98	26.63	37.33
\$75,000+	867	25.16	20.47	29.86	26.10	20.17	32.02

Definition: “2” or greater response to the question “Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Mental Health 0 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5206	64.14	62.05	66.23	63.75	61.66	65.85
REGION							
Central	661	67.42	62.46	72.39	66.93	62.17	71.68
Kansas City	928	59.15	55.12	63.19	59.00	54.89	63.11
Northeast	583	67.47	62.65	72.29	66.02	61.33	70.71
Northwest	658	66.44	61.13	71.76	65.98	60.99	70.96
Southeast	589	63.99	59.18	68.81	64.43	59.08	69.77
Southwest	644	62.98	58.13	67.84	62.29	57.51	67.06
St. Louis	1143	65.56	61.05	70.07	65.46	60.95	69.97
GENDER							
Female	3184	59.32	56.64	62.00	58.38	55.66	61.10
Male	2022	69.37	66.17	72.58	69.42	66.29	72.56
RACE							
Black	427	60.46	51.42	69.50	61.18	53.79	68.58
Other	282	56.76	47.53	66.00	59.71	52.04	67.38
White	4466	64.96	62.78	67.14	64.30	62.04	66.57
EDUCATION							
<HS	580	57.23	49.67	64.78	54.49	47.74	61.24
HS	1928	63.47	59.96	66.99	62.66	59.15	66.17
>HS	2691	65.94	63.23	68.65	65.65	62.73	68.56
INCOME							
<\$15,000	579	46.98	39.66	54.30	43.68	36.57	50.79
\$15-24,999	901	58.65	53.59	63.71	55.34	50.09	60.60
\$25-24,999	673	62.74	57.26	68.22	61.82	56.46	67.18
\$35-49,999	804	62.23	57.00	67.46	62.39	57.47	67.30
\$50-74,999	756	68.98	64.43	73.53	68.70	63.58	73.82
\$75,000+	866	70.34	65.70	74.98	67.57	62.04	73.10

Definition: "0" response to the question "Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Mental Health 1 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5206	3.80	2.74	4.86	3.84	2.80	4.89
REGION							
Central	661	2.72	1.19	4.26	2.74	1.24	4.25
Kansas City	928	3.96	2.01	5.91	4.12	2.03	6.20
Northeast	583	2.19	0.72	3.66	2.11	0.71	3.51
Northwest	658	4.75	0.79	8.71	4.48	1.43	7.53
Southeast	589	3.68	1.84	5.52	3.54	1.76	5.32
Southwest	644	3.61	1.78	5.43	3.58	1.78	5.37
St. Louis	1143	4.29	1.75	6.82	4.35	1.89	6.82
GENDER							
Female	3184	3.79	2.57	5.01	3.90	2.63	5.18
Male	2022	3.81	2.05	5.57	3.82	2.17	5.47
RACE							
Black	427	7.85	-0.99	16.69	6.91	1.15	12.67
Other	282	6.09	1.31	10.87	5.77	1.46	10.08
White	4466	3.27	2.42	4.12	3.36	2.46	4.25
EDUCATION							
<HS	580	6.71	0.07	13.35	4.54	1.19	7.89
HS	1928	2.24	1.19	3.29	2.18	1.18	3.19
>HS	2691	4.15	2.95	5.36	4.36	2.93	5.79
INCOME							
<\$15,000	579	0.83	0.01	1.65	0.73	0.10	1.37
\$15-24,999	901	4.33	1.27	7.39	4.05	1.41	6.70
\$25-24,999	673	1.73	0.57	2.90	2.00	0.62	3.39
\$35-49,999	804	4.16	1.86	6.46	4.09	2.01	6.17
\$50-74,999	756	4.37	2.27	6.46	4.71	1.59	7.83
\$75,000+	866	4.01	2.40	5.62	4.57	2.36	6.78

Definition: “1” response to the question “Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Poor Mental Health 2 or more days of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5206	32.06	30.06	34.07	32.41	30.36	34.45
REGION							
Central	661	29.85	24.97	34.74	30.33	25.64	35.02
Kansas City	928	36.88	32.95	40.82	36.89	32.82	40.95
Northeast	583	30.34	25.60	35.08	31.86	27.20	36.53
Northwest	658	28.81	24.10	33.52	29.54	24.93	34.15
Southeast	589	32.33	27.60	37.06	32.03	26.78	37.28
Southwest	644	33.41	28.62	38.20	34.14	29.39	38.88
St. Louis	1143	30.15	25.89	34.41	30.19	25.83	34.55
GENDER							
Female	3184	36.89	34.25	39.53	37.72	34.98	40.45
Male	2022	26.81	23.82	29.80	26.76	23.80	29.72
RACE							
Black	427	31.69	24.30	39.09	31.91	25.33	38.48
Other	282	37.14	28.00	46.29	34.52	27.16	41.88
White	4466	31.77	29.65	33.90	32.34	30.12	34.56
EDUCATION							
<HS	580	36.06	29.20	42.93	40.97	34.49	47.45
HS	1928	34.29	30.80	37.78	35.16	31.66	38.66
>HS	2691	29.90	27.29	32.51	29.99	27.17	32.82
INCOME							
<\$15,000	579	52.19	44.85	59.53	55.59	48.47	62.71
\$15-24,999	901	37.03	32.25	41.80	40.61	35.66	45.56
\$25-24,999	673	35.53	30.12	40.94	36.18	31.01	41.36
\$35-49,999	804	33.61	28.47	38.75	33.52	28.64	38.40
\$50-74,999	756	26.66	22.32	30.99	26.59	21.58	31.61
\$75,000+	866	25.65	21.11	30.19	27.86	22.38	33.35

Definition: “2” or greater response to the question “Now thinking about your mental health, which includes stress, depression and problems with emotions, for how many days during the past 30 days was your mental health not good?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 2 - Healthy Days-Health-related Quality of Life:
Kept from usual activities due to poor physical or mental health 0 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.3.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2793	60.27	57.39	63.14	60.35	57.55	63.15
REGION							
Central	353	61.80	54.72	68.88	60.84	54.48	67.21
Kansas City	509	58.86	53.27	64.44	59.20	53.93	64.47
Northeast	303	58.61	51.75	65.47	57.92	50.94	64.91
Northwest	351	59.95	52.87	67.03	59.46	52.83	66.09
Southeast	324	58.09	51.48	64.69	57.59	49.22	65.97
Southwest	327	56.04	49.10	62.98	56.91	50.40	63.41
St. Louis	626	63.23	57.07	69.39	63.77	57.60	69.95
GENDER							
Female	1804	60.28	56.83	63.73	60.57	57.16	63.99
Male	989	60.25	55.43	65.07	59.88	55.30	64.46
RACE							
Black	234	55.99	42.83	69.15	55.07	44.81	65.34
Other	171	63.39	51.66	75.12	63.77	54.23	73.32
White	2380	60.28	57.29	63.26	60.51	57.54	63.48
EDUCATION							
<HS	353	48.83	39.00	58.65	48.78	40.43	57.13
HS	1022	61.34	56.58	66.11	61.33	56.74	65.91
>HS	1414	62.25	58.56	65.94	62.84	59.15	66.52
INCOME							
<\$15,000	417	37.91	30.18	45.63	33.75	26.19	41.30
\$15-24,999	539	57.95	51.87	64.03	57.72	51.63	63.81
\$25-24,999	358	55.14	47.45	62.82	55.56	47.40	63.72
\$35-49,999	416	63.96	57.14	70.79	63.44	57.30	69.58
\$50-74,999	383	65.87	59.25	72.49	65.52	58.05	72.99
\$75,000+	385	68.84	62.23	75.46	67.12	59.71	74.54

Definition: "0" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 2 - Healthy Days-Health-related Quality of Life:
Kept from usual activities due to poor physical or mental health 1 day of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.3.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2793	6.83	4.87	8.79	6.66	4.89	8.43
REGION							
Central	353	5.19	1.59	8.79	5.16	1.75	8.56
Kansas City	509	8.39	4.10	12.68	7.66	4.22	11.10
Northeast	303	7.54	3.07	12.00	7.84	3.55	12.14
Northwest	351	4.30	1.52	7.07	4.22	1.72	6.73
Southeast	324	1.50	0.12	2.88	1.66	0.14	3.18
Southwest	327	7.16	3.27	11.04	6.80	3.31	10.29
St. Louis	626	8.04	3.52	12.56	7.88	3.49	12.27
GENDER							
Female	1804	5.66	3.96	7.37	5.62	3.93	7.32
Male	989	8.25	4.44	12.06	7.78	4.59	10.97
RACE							
Black	234	12.58	-3.64	28.81	9.10	1.16	17.04
Other	171	7.90	-0.65	16.46	6.46	1.26	11.65
White	2380	6.25	4.68	7.81	6.22	4.69	7.75
EDUCATION							
<HS	353	9.09	-1.03	19.20	5.78	0.89	10.66
HS	1022	5.09	2.16	8.01	5.13	2.41	7.86
>HS	1414	7.46	5.43	9.49	7.16	5.21	9.11
INCOME							
<\$15,000	417	3.95	0.16	7.74	5.31	0.36	10.26
\$15-24,999	539	2.88	0.63	5.12	2.77	0.73	4.81
\$25-24,999	358	7.15	0.50	13.80	7.38	1.37	13.40
\$35-49,999	416	8.59	4.98	12.21	8.69	5.25	12.14
\$50-74,999	383	8.36	3.74	12.97	8.19	3.25	13.13
\$75,000+	385	7.51	3.83	11.19	6.83	3.30	10.35

Definition: "1" response to the question "During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 2 - Healthy Days-Health-related Quality of Life:

Kept from usual activities due to poor physical or mental health 2 or more days of past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 2.3.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2793	32.91	30.31	35.50	32.99	30.50	35.49
REGION							
Central	353	33.01	26.11	39.91	34.00	27.66	40.34
Kansas City	509	32.75	27.70	37.81	33.14	28.29	38.00
Northeast	303	33.85	27.47	40.22	34.23	27.74	40.73
Northwest	351	35.76	28.94	42.57	36.32	29.91	42.73
Southeast	324	40.41	33.80	47.03	40.75	32.35	49.14
Southwest	327	36.80	29.99	43.61	36.29	29.89	42.69
St. Louis	626	28.73	23.56	33.90	28.34	23.55	33.13
GENDER							
Female	1804	34.06	30.77	37.34	33.80	30.59	37.01
Male	989	31.50	27.36	35.64	32.34	28.41	36.27
RACE							
Black	234	31.43	21.73	41.12	35.83	27.79	43.87
Other	171	28.71	18.48	38.93	29.77	21.04	38.51
White	2380	33.48	30.68	36.27	33.27	30.51	36.03
EDUCATION							
<HS	353	42.08	32.94	51.22	45.44	37.43	53.46
HS	1022	33.57	29.14	38.00	33.54	29.25	37.83
>HS	1414	30.29	26.88	33.70	30.00	26.64	33.36
INCOME							
<\$15,000	417	58.14	50.21	66.08	60.94	52.60	69.28
\$15-24,999	539	39.17	33.23	45.12	39.51	33.66	45.36
\$25-24,999	358	37.71	30.50	44.92	37.06	29.90	44.22
\$35-49,999	416	27.44	21.20	33.69	27.87	22.00	33.74
\$50-74,999	383	25.78	20.04	31.51	26.29	19.53	33.05
\$75,000+	385	23.65	17.68	29.62	26.05	19.39	32.71

Definition: “2” or greater response to the question “During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 3 - Disability:

Limited in activities because of physical, mental or emotional problems

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 3.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5195	21.40	19.84	22.95	20.91	19.39	22.44
REGION							
Central	653	23.59	19.23	27.95	23.49	19.32	27.66
Kansas City	922	20.51	17.51	23.51	19.89	17.08	22.71
Northeast	586	25.91	21.93	29.88	25.10	21.20	29.01
Northwest	666	24.02	20.02	28.02	23.57	19.83	27.31
Southeast	593	28.64	24.26	33.02	28.40	23.34	33.46
Southwest	646	23.15	19.28	27.02	22.61	18.82	26.40
St. Louis	1129	17.50	14.41	20.58	17.07	14.05	20.10
GENDER							
Female	3165	22.01	20.03	23.99	21.16	19.20	23.11
Male	2030	20.74	18.30	23.18	20.58	18.22	22.95
RACE							
Black	416	18.94	13.34	24.55	19.29	14.02	24.56
Other	283	21.72	15.60	27.84	25.00	18.97	31.02
White	4467	21.57	19.88	23.26	20.89	19.20	22.58
EDUCATION							
<HS	595	30.71	24.79	36.63	34.22	28.26	40.18
HS	1920	23.29	20.56	26.02	22.39	19.72	25.07
>HS	2673	18.39	16.41	20.37	18.06	16.06	20.07
INCOME							
<\$15,000	584	53.23	45.83	60.64	55.79	49.50	62.08
\$15-24,999	895	32.92	28.27	37.57	32.89	28.17	37.61
\$25-24,999	668	22.33	18.07	26.59	22.02	17.72	26.32
\$35-49,999	800	18.44	14.68	22.19	19.43	15.69	23.18
\$50-74,999	756	14.36	11.28	17.44	14.77	11.65	17.89
\$75,000+	863	9.68	7.23	12.14	9.39	6.93	11.84

Definition: "Yes" response to the question "Are you limited in any way in any activities because of physical, mental or emotional problems?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 3 - Disability:

Has health problem that requires use of special equipment

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 3.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5196	7.46	6.48	8.43	7.25	6.31	8.19
REGION							
Central	655	6.03	4.14	7.92	5.98	4.18	7.77
Kansas City	924	6.22	4.62	7.82	6.18	4.64	7.72
Northeast	586	12.80	9.87	15.73	12.53	9.53	15.53
Northwest	666	8.34	5.93	10.76	7.85	5.68	10.03
Southeast	593	8.48	6.19	10.78	7.90	5.59	10.20
Southwest	645	6.54	4.55	8.53	6.09	4.28	7.90
St. Louis	1127	7.94	5.69	10.20	7.79	5.62	9.96
GENDER							
Female	3164	8.28	6.95	9.60	7.70	6.44	8.96
Male	2032	6.58	5.14	8.02	6.60	5.19	8.01
RACE							
Black	417	8.02	5.02	11.03	8.34	5.44	11.23
Other	282	7.81	3.72	11.91	8.76	4.68	12.84
White	4469	7.35	6.29	8.41	7.06	6.01	8.10
EDUCATION							
<HS	595	13.58	9.98	17.18	13.73	10.08	17.37
HS	1920	8.33	6.56	10.11	7.68	5.99	9.37
>HS	2674	5.70	4.49	6.91	5.79	4.63	6.95
INCOME							
<\$15,000	585	23.21	17.76	28.67	22.18	16.85	27.51
\$15-24,999	894	11.44	8.80	14.07	11.27	8.48	14.07
\$25-24,999	668	7.16	4.60	9.73	7.01	4.16	9.85
\$35-49,999	799	5.42	3.29	7.54	5.71	3.55	7.88
\$50-74,999	756	3.27	1.77	4.76	3.52	1.90	5.14
\$75,000+	862	3.25	1.00	5.50	4.58	1.31	7.86

Definition: "Yes" response to the question "Do you now have any health problem that requires you to use special equipment, such as a cane, a wheelchair, a special bed or a special telephone? Include occasional use or use in certain circumstances."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

No health care coverage

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5252	13.40	11.92	14.87	13.73	12.22	15.24
REGION							
Central	664	15.04	10.94	19.13	15.13	11.18	19.09
Kansas City	934	14.43	10.95	17.91	14.73	11.29	18.17
Northeast	591	17.03	12.89	21.18	18.27	14.05	22.50
Northwest	670	11.40	7.72	15.09	11.67	8.27	15.08
Southeast	596	19.65	15.39	23.91	20.91	16.10	25.72
Southwest	648	17.68	13.36	22.00	18.02	13.91	22.12
St. Louis	1149	8.49	5.95	11.02	8.52	5.90	11.14
GENDER							
Female	3208	11.92	10.33	13.52	12.34	10.66	14.03
Male	2044	15.00	12.45	17.55	15.06	12.59	17.52
RACE							
Black	429	18.62	12.85	24.38	18.78	13.38	24.19
Other	286	21.55	13.33	29.77	18.34	12.41	24.27
White	4506	12.27	10.75	13.79	12.82	11.21	14.43
EDUCATION							
<HS	600	29.16	22.20	36.13	33.56	27.06	40.06
HS	1941	16.75	14.07	19.43	18.12	15.30	20.94
>HS	2704	8.22	6.76	9.67	8.54	6.86	10.22
INCOME							
<\$15,000	593	34.14	26.47	41.82	40.55	33.43	47.67
\$15-24,999	908	28.30	23.46	33.14	32.23	27.28	37.18
\$25-24,999	675	17.89	13.08	22.70	20.01	14.67	25.35
\$35-49,999	805	11.44	8.07	14.81	10.89	7.71	14.06
\$50-74,999	761	3.93	1.90	5.95	4.80	1.59	8.01
\$75,000+	868	3.14	1.67	4.60	3.23	1.57	4.89

Definition: “No” response to the question, “Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs or government plans such as Medicare?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Think of 1 person as personal doctor or health care provider

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5259	76.15	74.16	78.14	75.73	73.83	77.64
REGION							
Central	665	71.71	66.77	76.65	72.34	67.78	76.90
Kansas City	933	73.97	69.98	77.96	73.48	69.80	77.16
Northeast	592	77.60	73.45	81.75	77.13	72.76	81.49
Northwest	670	77.34	72.82	81.86	77.47	73.23	81.72
Southeast	598	74.74	70.25	79.23	75.46	70.57	80.35
Southwest	649	77.41	72.97	81.85	76.91	72.56	81.25
St. Louis	1152	78.34	74.02	82.66	77.74	73.69	81.79
GENDER							
Female	3208	81.05	78.82	83.29	80.23	77.90	82.56
Male	2051	70.87	67.58	74.17	71.03	68.10	73.97
RACE							
Black	431	73.92	67.19	80.65	74.14	67.81	80.46
Other	286	65.16	56.37	73.96	68.27	61.14	75.41
White	4511	77.23	75.08	79.38	76.46	74.40	78.51
EDUCATION							
<HS	600	64.53	57.10	71.96	64.99	58.39	71.59
HS	1948	73.30	69.76	76.85	73.41	70.21	76.61
>HS	2704	80.27	77.87	82.67	79.61	77.00	82.22
INCOME							
<\$15,000	593	62.36	54.59	70.13	61.66	54.75	68.58
\$15-24,999	909	70.77	65.68	75.85	69.82	64.92	74.71
\$25-24,999	676	73.49	67.62	79.36	72.83	67.20	78.47
\$35-49,999	806	78.55	74.42	82.69	79.10	75.18	83.03
\$50-74,999	762	83.17	79.30	87.05	80.48	75.71	85.26
\$75,000+	869	81.52	77.23	85.81	79.84	74.87	84.82

Definition: “Yes, only one” response to the question, “Do you have one person you think of as your personal doctor or health care provider?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Think of more than 1 person as personal doctor or health care provider

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5259	6.38	5.36	7.41	6.43	5.36	7.50
REGION							
Central	665	6.70	4.72	8.68	7.08	4.99	9.17
Kansas City	933	5.77	3.94	7.60	5.68	3.86	7.51
Northeast	592	6.23	4.37	8.09	5.65	3.93	7.37
Northwest	670	6.65	4.28	9.02	6.03	3.97	8.10
Southeast	598	5.44	3.40	7.48	5.30	3.13	7.47
Southwest	649	4.70	2.41	7.00	4.63	2.35	6.90
St. Louis	1152	7.57	5.23	9.92	7.77	5.33	10.21
GENDER							
Female	3208	6.67	5.25	8.09	6.83	5.30	8.36
Male	2051	6.08	4.61	7.54	6.19	4.67	7.71
RACE							
Black	431	6.61	3.34	9.88	6.69	3.47	9.91
Other	286	6.88	3.42	10.33	7.37	3.85	10.88
White	4511	6.29	5.16	7.42	6.35	5.14	7.56
EDUCATION							
<HS	600	7.52	4.38	10.66	8.81	4.77	12.86
HS	1948	6.92	4.99	8.84	6.54	4.61	8.46
>HS	2704	5.84	4.56	7.12	5.91	4.58	7.23
INCOME							
<\$15,000	593	10.98	5.97	15.98	10.05	5.79	14.30
\$15-24,999	909	4.45	2.83	6.06	3.57	2.22	4.92
\$25-24,999	676	7.00	4.01	9.99	6.75	3.69	9.81
\$35-49,999	806	5.65	3.31	8.00	5.92	3.60	8.24
\$50-74,999	762	6.15	3.42	8.89	8.28	4.24	12.31
\$75,000+	869	6.31	4.04	8.59	5.85	3.83	7.88

Definition: “More than one” response to the question, “Do you have one person you think of as your personal doctor or health care provider?” OR “No” response to “Do you have one person you think of as your personal doctor or health care provider?” AND “More than one” response to “Is there more than one, or is there no person who you think of as your personal doctor or health care provider?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Think of no one person as personal doctor or health care provider

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5259	17.47	15.60	19.33	17.84	16.10	19.57
REGION							
Central	665	21.59	16.75	26.43	20.58	16.32	24.85
Kansas City	933	20.25	16.40	24.11	20.84	17.26	24.42
Northeast	592	16.17	12.27	20.07	17.22	13.13	21.31
Northwest	670	16.01	11.85	20.17	16.49	12.60	20.39
Southeast	598	19.82	15.54	24.09	19.24	14.66	23.83
Southwest	649	17.88	13.77	22.00	18.47	14.44	22.50
St. Louis	1152	14.09	10.08	18.10	14.49	10.91	18.07
GENDER							
Female	3208	12.28	10.38	14.17	12.94	10.94	14.93
Male	2051	23.05	19.84	26.26	22.78	20.12	25.43
RACE							
Black	431	19.47	13.48	25.46	19.18	13.55	24.80
Other	286	27.96	19.30	36.62	24.36	17.76	30.97
White	4511	16.48	14.47	18.48	17.19	15.31	19.07
EDUCATION							
<HS	600	27.95	20.52	35.38	26.20	20.27	32.13
HS	1948	19.78	16.44	23.12	20.05	17.07	23.03
>HS	2704	13.89	11.72	16.07	14.48	12.09	16.88
INCOME							
<\$15,000	593	26.66	18.95	34.38	28.29	21.35	35.23
\$15-24,999	909	24.79	19.73	29.85	26.61	21.79	31.44
\$25-24,999	676	19.51	13.91	25.10	20.41	15.32	25.51
\$35-49,999	806	15.79	12.15	19.44	14.98	11.66	18.30
\$50-74,999	762	10.68	7.64	13.71	11.24	7.34	15.14
\$75,000+	869	12.17	8.20	16.14	14.30	9.66	18.94

Definition: “No” response to “Do you have one person you think of as your personal doctor or health care provider?” AND “No person” response to “Is there more than one, or is there no person who you think of as your personal doctor or health care provider?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Needed to see a doctor in past 12 months but could not due to cost

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5256	14.97	13.49	16.46	15.23	13.71	16.76
REGION							
Central	665	12.89	9.54	16.23	13.39	9.96	16.82
Kansas City	931	16.13	12.88	19.37	16.29	12.98	19.61
Northeast	592	15.15	11.42	18.88	16.08	12.13	20.03
Northwest	668	12.72	9.35	16.10	12.99	9.70	16.28
Southeast	598	19.42	15.28	23.55	21.29	16.37	26.21
Southwest	650	20.55	16.36	24.73	20.95	16.74	25.16
St. Louis	1152	11.68	8.83	14.52	11.79	8.85	14.72
GENDER							
Female	3204	17.80	15.71	19.89	18.51	16.30	20.72
Male	2052	11.93	9.84	14.02	11.87	9.80	13.94
RACE							
Black	431	19.95	13.97	25.94	20.02	14.33	25.71
Other	284	22.02	14.99	29.05	21.63	15.41	27.84
White	4511	13.98	12.40	15.55	14.38	12.72	16.03
EDUCATION							
<HS	598	27.13	21.11	33.15	32.64	26.44	38.85
HS	1947	17.92	15.05	20.78	18.97	16.06	21.87
>HS	2704	10.76	9.12	12.39	10.66	8.89	12.43
INCOME							
<\$15,000	593	34.81	27.70	41.91	41.25	34.27	48.22
\$15-24,999	907	30.37	25.67	35.06	33.68	28.80	38.57
\$25-24,999	676	17.40	13.28	21.51	19.73	15.33	24.13
\$35-49,999	806	13.71	10.22	17.20	13.45	10.10	16.81
\$50-74,999	762	6.14	3.83	8.46	5.06	3.16	6.96
\$75,000+	870	3.48	1.89	5.06	3.67	1.71	5.63

Definition: “Yes” response to the question “Was there a time in the past 12 months when you needed to see a doctor but could not because of cost?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Had routine checkup by doctor within past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.4.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5219	60.81	58.70	62.92	59.92	57.82	62.03
REGION							
Central	661	61.50	56.40	66.59	60.75	55.85	65.66
Kansas City	930	60.73	56.63	64.84	60.38	56.35	64.41
Northeast	584	53.11	48.08	58.14	50.82	46.17	55.46
Northwest	663	58.34	53.03	63.65	57.78	52.89	62.67
Southeast	593	55.93	51.03	60.84	55.67	50.47	60.86
Southwest	642	55.16	50.25	60.08	53.94	49.10	58.79
St. Louis	1146	65.64	61.08	70.19	64.79	60.26	69.31
GENDER							
Female	3182	65.11	62.55	67.68	63.71	61.04	66.38
Male	2037	56.21	52.83	59.59	56.09	52.82	59.37
RACE							
Black	431	78.71	72.93	84.49	78.64	73.12	84.15
Other	286	49.51	40.51	58.51	53.58	46.55	60.61
White	4471	60.04	57.78	62.29	58.75	56.46	61.05
EDUCATION							
<HS	593	56.32	49.04	63.60	51.95	45.38	58.52
HS	1933	59.67	56.14	63.20	57.62	54.13	61.11
>HS	2686	62.45	59.64	65.26	62.05	59.11	64.98
INCOME							
<\$15,000	586	63.35	55.84	70.85	58.93	51.49	66.38
\$15-24,999	905	51.32	46.15	56.50	47.93	43.12	52.74
\$25-24,999	671	59.70	53.67	65.72	56.64	50.63	62.65
\$35-49,999	798	53.99	48.69	59.29	55.16	50.46	59.87
\$50-74,999	759	60.01	55.18	64.84	59.73	54.46	64.99
\$75,000+	868	66.38	61.63	71.13	66.21	60.55	71.87

Definition: “Within past year (anytime less than 12 months ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Had routine checkup by doctor more than 1 year ago but less than 2 years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.4.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5219	13.92	12.38	15.47	14.18	12.60	15.77
REGION							
Central	661	12.09	8.59	15.60	11.97	8.72	15.21
Kansas City	930	15.78	12.82	18.74	15.80	12.77	18.84
Northeast	584	16.87	12.58	21.15	16.79	12.74	20.84
Northwest	663	13.65	9.77	17.53	13.78	9.88	17.68
Southeast	593	14.66	11.18	18.14	14.64	11.00	18.28
Southwest	642	12.86	9.38	16.34	12.79	9.32	16.25
St. Louis	1146	13.45	10.08	16.82	13.84	10.30	17.38
GENDER							
Female	3182	14.01	12.27	15.74	14.51	12.64	16.38
Male	2037	13.84	11.24	16.43	13.79	11.25	16.33
RACE							
Black	431	9.70	6.01	13.40	10.07	6.35	13.79
Other	286	14.96	9.44	20.48	14.13	9.38	18.89
White	4471	14.26	12.54	15.97	14.67	12.87	16.48
EDUCATION							
<HS	593	10.82	5.37	16.27	8.86	5.19	12.52
HS	1933	13.24	10.99	15.49	13.84	11.42	16.26
>HS	2686	14.98	12.81	17.15	15.11	12.67	17.55
INCOME							
<\$15,000	586	10.37	3.76	16.99	10.53	5.46	15.60
\$15-24,999	905	15.13	11.58	18.68	16.25	12.11	20.39
\$25-24,999	671	11.86	8.42	15.29	12.29	8.72	15.86
\$35-49,999	798	14.70	10.97	18.44	14.29	10.84	17.74
\$50-74,999	759	15.98	12.47	19.49	17.42	12.88	21.96
\$75,000+	868	15.32	11.32	19.32	16.07	10.41	21.73

Definition: “Within past 2 years (1 year but less than 2 years ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Had routine checkup by doctor more than 2 years ago but less than 5 years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.4.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5219	11.40	9.91	12.89	11.72	10.20	13.23
REGION							
Central	661	10.51	7.27	13.74	11.17	7.85	14.48
Kansas City	930	10.79	8.10	13.48	10.98	8.22	13.73
Northeast	584	13.47	9.70	17.24	14.05	10.10	18.00
Northwest	663	15.03	10.75	19.31	14.76	10.81	18.72
Southeast	593	10.60	7.27	13.92	11.29	7.60	14.97
Southwest	642	13.36	9.72	17.00	13.66	9.96	17.37
St. Louis	1146	10.74	7.48	14.01	11.08	7.76	14.40
GENDER							
Female	3182	10.51	8.52	12.50	11.12	9.02	13.21
Male	2037	12.35	10.13	14.58	12.38	10.18	14.59
RACE							
Black	431	4.38	2.09	6.67	4.54	2.18	6.89
Other	286	17.86	8.40	27.31	15.19	8.72	21.66
White	4471	11.54	10.00	13.08	12.03	10.40	13.67
EDUCATION							
<HS	593	12.57	7.81	17.33	13.66	8.88	18.45
HS	1933	11.52	8.68	14.36	11.65	8.99	14.30
>HS	2686	11.11	9.27	12.95	11.33	9.31	13.35
INCOME							
<\$15,000	586	11.07	6.23	15.91	13.08	7.99	18.17
\$15-24,999	905	15.52	10.55	20.49	15.44	11.31	19.57
\$25-24,999	671	8.25	5.78	10.72	9.60	6.60	12.61
\$35-49,999	798	15.52	10.62	20.43	14.83	10.61	19.04
\$50-74,999	759	10.13	7.06	13.19	10.29	6.50	14.09
\$75,000+	868	10.12	7.19	13.04	10.14	6.44	13.85

Definition: “Within past 5 years (2 years but less than 5 years ago)” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 4 - Health Care Access:

Had routine checkup by a doctor 5 or more years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.4.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5219	11.89	10.52	13.26	12.17	10.76	13.58
REGION							
Central	661	14.09	10.40	17.78	14.39	10.75	18.03
Kansas City	930	10.26	7.59	12.92	10.26	7.54	12.98
Northeast	584	12.70	9.17	16.22	13.96	10.18	17.73
Northwest	663	10.91	7.82	14.00	11.62	8.46	14.79
Southeast	593	16.43	12.73	20.13	16.23	12.47	20.00
Southwest	642	16.17	12.26	20.07	17.27	13.24	21.30
St. Louis	1146	8.96	6.31	11.62	9.03	6.27	11.78
GENDER							
Female	3182	9.04	7.56	10.51	9.30	7.75	10.86
Male	2037	14.94	12.59	17.29	15.08	12.74	17.42
RACE							
Black	431	6.92	2.91	10.93	6.46	2.80	10.12
Other	286	14.39	8.88	19.91	14.88	9.53	20.23
White	4471	12.16	10.65	13.67	12.49	10.91	14.08
EDUCATION							
<HS	593	16.68	11.63	21.72	21.41	15.56	27.25
HS	1933	12.34	10.00	14.68	13.50	10.91	16.09
>HS	2686	10.63	8.87	12.40	10.62	8.64	12.59
INCOME							
<\$15,000	586	13.30	8.88	17.71	15.68	10.17	21.18
\$15-24,999	905	16.25	12.29	20.21	18.59	14.29	22.89
\$25-24,999	671	15.90	10.40	21.41	16.83	11.06	22.60
\$35-49,999	798	13.68	10.36	17.01	13.75	10.59	16.92
\$50-74,999	759	12.10	8.79	15.41	10.82	7.76	13.88
\$75,000+	868	7.40	5.08	9.71	6.91	4.57	9.26

Definition: “5 or more years ago” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 4 - Health Care Access:
Never had a routine checkup by a doctor**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 4.4.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5219	1.97	1.37	2.58	2.00	1.38	2.63
REGION							
Central	661	1.81	0.34	3.28	1.72	0.41	3.03
Kansas City	930	2.45	0.41	4.48	2.58	0.45	4.70
Northeast	584	3.86	2.04	5.68	4.39	2.27	6.52
Northwest	663	2.06	0.52	3.61	2.05	0.59	3.52
Southeast	593	2.38	0.96	3.80	2.17	0.88	3.47
Southwest	642	2.45	1.08	3.82	2.34	1.01	3.66
St. Louis	1146	1.21	0.28	2.14	1.26	0.27	2.25
GENDER							
Female	3182	1.33	0.83	1.84	1.36	0.81	1.90
Male	2037	2.66	1.53	3.79	2.65	1.54	3.76
RACE							
Black	431	0.29	-0.08	0.66	0.30	-0.09	0.69
Other	286	3.28	-1.97	8.52	2.22	-0.83	5.26
White	4471	2.01	1.44	2.58	2.05	1.45	2.65
EDUCATION							
<HS	593	3.62	1.87	5.37	4.12	2.07	6.18
HS	1933	3.23	1.75	4.72	3.39	1.92	4.86
>HS	2686	0.83	0.34	1.32	0.90	0.31	1.49
INCOME							
<\$15,000	586	1.91	-0.11	3.92	1.79	0.16	3.41
\$15-24,999	905	1.78	0.56	2.99	1.79	0.52	3.06
\$25-24,999	671	4.29	1.09	7.50	4.64	1.43	7.85
\$35-49,999	798	2.10	0.65	3.54	1.97	0.65	3.28
\$50-74,999	759	1.78	0.66	2.90	1.74	0.57	2.91
\$75,000+	868	0.78	0.01	1.55	0.67	0.04	1.30

Definition: “Never” response to the question “About how long has it been since you last visited a doctor for a routine checkup? A routine checkup is a general physical exam, not an exam for a specific injury, illness or condition.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 5 – Exercise and Physical Activity:
No leisure time physical activity in past month**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5260	25.55	23.82	27.28	25.42	23.68	27.15
REGION							
Central	664	21.16	17.08	25.25	21.64	17.63	25.66
Kansas City	934	27.03	23.47	30.59	26.52	22.91	30.13
Northeast	592	26.03	21.81	30.25	25.07	20.78	29.36
Northwest	670	23.07	19.40	26.73	22.84	19.46	26.23
Southeast	598	32.16	27.65	36.67	32.71	27.46	37.95
Southwest	650	30.64	26.07	35.22	30.09	25.49	34.69
St. Louis	1152	22.45	18.98	25.92	22.60	19.28	25.92
GENDER							
Female	3207	27.56	25.30	29.82	27.26	24.96	29.55
Male	2053	23.39	20.74	26.03	23.42	20.81	26.03
RACE							
Black	430	34.26	26.72	41.80	35.03	28.39	41.68
Other	286	27.05	19.47	34.63	28.92	22.10	35.74
White	4513	24.58	22.75	26.41	24.32	22.46	26.18
EDUCATION							
<HS	601	41.76	34.91	48.62	44.92	38.55	51.28
HS	1948	30.59	27.53	33.65	30.64	27.52	33.77
>HS	2704	19.23	17.08	21.39	19.07	16.93	21.21
INCOME							
<\$15,000	593	46.87	39.67	54.07	45.40	38.41	52.40
\$15-24,999	909	36.13	31.49	40.78	36.14	31.42	40.87
\$25-24,999	676	25.32	20.69	29.94	26.45	21.86	31.04
\$35-49,999	806	27.59	23.00	32.18	28.03	23.55	32.51
\$50-74,999	761	16.77	13.07	20.47	17.26	12.93	21.58
\$75,000+	870	14.77	11.25	18.28	14.51	11.00	18.01

Definition: “No” response to the question “During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5: Exercise and Physical Activity:

Mostly sit or stand while at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2708	63.12	60.38	65.86	62.90	59.92	65.87
REGION							
Central	345	60.99	54.12	67.86	61.62	54.77	68.48
Kansas City	484	65.22	59.70	70.74	66.85	61.29	72.40
Northeast	298	61.31	54.63	68.00	59.12	52.13	66.11
Northwest	357	53.75	46.47	61.04	53.96	47.11	60.81
Southeast	263	59.18	52.30	66.05	58.48	51.03	65.93
Southwest	333	54.34	47.61	61.06	54.64	48.18	61.10
St. Louis	628	68.57	63.07	74.06	67.73	61.33	74.13
GENDER							
Female	1505	70.13	66.72	73.55	70.20	66.48	73.91
Male	1203	57.31	53.22	61.41	56.98	52.57	61.40
RACE							
Black	191	66.38	57.01	75.74	69.23	60.00	78.46
Other	146	50.72	38.87	62.56	55.90	45.81	66.00
White	2361	63.81	60.91	66.72	63.46	60.27	66.64
EDUCATION							
<HS	150	42.92	30.50	55.33	49.60	40.15	59.05
HS	914	50.47	45.37	55.57	50.00	44.99	55.02
>HS	1641	71.42	68.25	74.58	71.98	68.35	75.61
INCOME							
<\$15,000	96	41.21	23.58	58.84	48.43	35.15	61.70
\$15-24,999	329	50.21	41.45	58.98	51.16	44.19	58.13
\$25-24,999	341	55.93	47.40	64.46	54.14	45.89	62.39
\$35-49,999	517	57.51	51.18	63.84	57.31	50.77	63.86
\$50-74,999	558	63.97	58.17	69.78	63.32	55.17	71.47
\$75,000+	661	76.22	71.53	80.90	72.79	65.80	79.78

Definition: Responded, “Employed for wages” or “Self-employed” to the question “Are you currently employed for wages, self-employed, out of work for more than 1 year, out of work for less than 1 year, a homemaker, a student, or retired”? AND “Mostly sitting or standing” to “When you are at work, which of the following best describes what you do?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 –Exercise and Physical Activity:

Mostly walk while at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2708	20.54	18.26	22.81	20.82	18.36	23.28
REGION							
Central	345	18.64	13.95	23.32	19.12	14.16	24.08
Kansas City	484	23.09	18.08	28.11	21.98	16.97	26.99
Northeast	298	15.96	11.02	20.90	17.33	11.82	22.85
Northwest	357	25.52	18.41	32.63	24.20	17.85	30.54
Southeast	263	18.83	13.50	24.16	18.72	12.87	24.57
Southwest	333	22.65	16.74	28.56	23.83	17.85	29.81
St. Louis	628	19.20	14.71	23.69	19.41	14.40	24.43
GENDER							
Female	1505	22.30	19.13	25.47	22.43	18.95	25.91
Male	1203	19.08	15.87	22.30	19.58	16.14	23.02
RACE							
Black	191	24.68	16.51	32.84	23.86	15.16	32.55
Other	146	25.77	14.06	37.49	22.22	13.74	30.71
White	2361	19.88	17.51	22.25	20.20	17.64	22.75
EDUCATION							
<HS	150	24.45	13.45	35.45	21.69	13.53	29.86
HS	914	22.73	18.49	26.96	24.10	19.79	28.40
>HS	1641	19.10	16.34	21.86	18.11	15.15	21.06
INCOME							
<\$15,000	96	29.76	11.79	47.73	28.30	14.68	41.93
\$15-24,999	329	28.64	21.46	35.82	28.79	22.57	35.01
\$25-24,999	341	25.33	17.60	33.05	25.22	17.70	32.75
\$35-49,999	517	21.98	16.62	27.34	21.96	16.40	27.52
\$50-74,999	558	19.24	14.28	24.21	16.88	11.70	22.06
\$75,000+	661	14.57	10.80	18.35	17.69	10.89	24.49

Definition: Responded, “Employed for wages” or “Self-employed” to the question “Are you currently employed for wages, self-employed, out of work for more than 1 year, out of work for less than 1 year, a homemaker, a student, or retired”? AND “Mostly walking” to “When you are at work, which of the following best describes what you do?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

Mostly do heavy labor or physically demanding work while at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2708	16.34	14.18	18.50	16.29	13.94	18.64
REGION							
Central	345	20.38	13.81	26.95	19.25	13.29	25.22
Kansas City	484	11.69	7.89	15.49	11.17	7.23	15.12
Northeast	298	22.73	16.63	28.82	23.55	17.16	29.93
Northwest	357	20.73	14.85	26.61	21.85	15.96	27.73
Southeast	263	21.99	15.97	28.01	22.80	16.16	29.44
Southwest	333	23.01	17.13	28.90	21.52	16.01	27.03
St. Louis	628	12.24	8.07	16.40	12.86	7.75	17.97
GENDER							
Female	1505	7.57	5.75	9.39	7.37	5.57	9.18
Male	1203	23.60	20.05	27.16	23.44	19.64	27.23
RACE							
Black	191	8.95	3.05	14.84	6.91	2.44	11.39
Other	146	23.51	13.28	33.74	21.88	12.34	31.42
White	2361	16.30	13.98	18.63	16.35	13.80	18.89
EDUCATION							
<HS	150	32.63	18.78	46.48	28.71	18.69	38.72
HS	914	26.80	22.25	31.36	25.90	21.37	30.43
>HS	1641	9.48	7.45	11.51	9.91	7.36	12.46
INCOME							
<\$15,000	96	29.03	6.60	51.46	23.27	12.42	34.12
\$15-24,999	329	21.15	14.24	28.05	20.05	14.43	25.68
\$25-24,999	341	18.74	13.01	24.48	20.64	14.21	27.07
\$35-49,999	517	20.51	15.11	25.92	20.73	15.20	26.26
\$50-74,999	558	16.78	12.15	21.42	19.80	12.21	27.40
\$75,000+	661	9.21	5.84	12.58	9.52	5.01	14.03

Definition: Responded, “Employed for wages” or “Self-employed” to the question “Are you currently employed for wages, self-employed, out of work for more than 1 year, out of work for less than 1 year, a homemaker, a student, or retired”? AND “Mostly heavy labor or physically demanding work” to “When you are at work, which of the following best describes what you do?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

Are moderately physically active at least 10 minutes at a time on 5 or more days of the week, when not at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.3.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5077	47.01	44.85	49.17	47.10	44.93	49.26
REGION							
Central	644	47.56	42.28	52.84	47.59	42.54	52.64
Kansas City	903	39.80	35.81	43.80	39.78	35.68	43.88
Northeast	573	46.14	41.09	51.18	45.72	40.55	50.88
Northwest	654	50.16	44.82	55.49	50.28	45.25	55.31
Southeast	569	44.35	39.42	49.28	43.10	37.85	48.36
Southwest	627	53.90	49.01	58.79	54.30	49.46	59.15
St. Louis	1107	48.19	43.51	52.86	48.66	44.02	53.29
GENDER							
Female	3078	47.67	44.94	50.40	47.92	45.11	50.72
Male	1999	46.30	42.92	49.69	46.44	43.12	49.77
RACE							
Black	404	36.80	28.64	44.95	36.80	28.99	44.60
Other	274	37.74	29.17	46.30	38.07	30.46	45.67
White	4373	48.63	46.32	50.94	48.82	46.49	51.14
EDUCATION							
<HS	571	45.77	38.49	53.06	43.78	37.47	50.08
HS	1864	46.12	42.50	49.74	47.17	43.52	50.82
>HS	2635	47.81	44.93	50.70	48.36	45.38	51.34
INCOME							
<\$15,000	567	46.61	38.89	54.32	48.26	41.36	55.15
\$15-24,999	880	45.40	40.05	50.75	44.52	39.44	49.60
\$25-24,999	659	45.65	39.64	51.65	46.21	39.99	52.42
\$35-49,999	781	47.61	42.35	52.87	47.35	42.24	52.46
\$50-74,999	742	50.50	45.48	55.51	50.43	44.72	56.13
\$75,000+	852	48.49	43.55	53.44	51.44	46.15	56.73

Definition: Among all adults, “Yes” or “No” response to “Do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?” AND “5, 6, or 7” to “How many days per week do you do these moderate activities for at least 10 minutes at a time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

Are moderately physically active for 30 or more total minutes on 5 or more days of the week, when not at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.3.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4914	38.43	36.26	40.60	38.41	36.22	40.59
REGION							
Central	622	39.41	34.12	44.69	39.36	34.33	44.38
Kansas City	881	33.16	29.26	37.05	33.09	29.13	37.05
Northeast	554	37.79	32.79	42.78	37.93	32.79	43.07
Northwest	638	38.87	33.46	44.29	39.38	34.25	44.50
Southeast	544	36.74	31.85	41.62	35.70	30.51	40.89
Southwest	608	41.76	36.84	46.68	41.85	36.91	46.80
St. Louis	1067	40.00	35.23	44.76	40.47	35.69	45.24
GENDER							
Female	2967	38.96	36.25	41.67	39.17	36.37	41.97
Male	1947	37.87	34.45	41.29	37.78	34.43	41.14
RACE							
Black	386	24.77	18.74	30.81	24.11	18.20	30.01
Other	260	27.24	19.84	34.63	27.83	21.04	34.63
White	4245	40.43	38.07	42.79	40.50	38.12	42.88
EDUCATION							
<HS	535	35.51	27.74	43.27	32.88	26.58	39.17
HS	1788	38.47	34.80	42.13	39.47	35.79	43.16
>HS	2584	38.96	36.10	41.83	39.29	36.24	42.33
INCOME							
<\$15,000	549	37.56	29.42	45.70	39.21	31.78	46.65
\$15-24,999	854	39.67	34.07	45.27	38.64	33.53	43.76
\$25-24,999	637	34.83	29.35	40.32	35.28	29.88	40.69
\$35-49,999	763	38.23	33.20	43.25	38.24	33.42	43.06
\$50-74,999	726	42.20	37.09	47.32	42.04	36.26	47.82
\$75,000+	838	39.93	34.97	44.90	42.45	37.21	47.70

Definition: Among all adults, “Yes” or “No” response to “Do you do moderate activities for at least 10 minutes at a time, such as brisk walking, bicycling, vacuuming, gardening, or anything else that causes some increase in breathing or heart rate?” AND “5, 6, or 7” to “How many days per week do you do these moderate activities for at least 10 minutes at a time?” AND “30 minutes” or greater response to “On days when you do moderate activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

**Are vigorously physically active for at least 10 minutes at a time on
3 or more days of the week, when not at work**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.4.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5044	27.77	25.76	29.78	28.07	26.06	30.07
REGION							
Central	639	29.82	24.63	35.02	28.79	24.10	33.47
Kansas City	901	23.79	20.18	27.39	23.97	20.30	27.65
Northeast	568	29.95	24.95	34.95	30.61	25.74	35.48
Northwest	650	30.53	25.25	35.81	30.34	25.69	34.98
Southeast	566	26.31	21.64	30.97	27.40	22.06	32.73
Southwest	620	36.57	31.59	41.55	36.69	31.86	41.51
St. Louis	1100	25.24	20.94	29.53	25.49	21.17	29.81
GENDER							
Female	3068	23.49	21.10	25.87	24.03	21.58	26.49
Male	1976	32.36	29.10	35.63	32.42	29.26	35.58
RACE							
Black	402	21.29	13.11	29.46	21.50	14.06	28.94
Other	271	30.20	21.56	38.84	28.26	20.46	36.06
White	4344	28.18	26.03	30.33	28.64	26.45	30.82
EDUCATION							
<HS	570	25.38	18.29	32.47	23.48	17.69	29.28
HS	1852	25.71	22.63	28.79	26.45	23.21	29.69
>HS	2615	29.50	26.71	32.28	29.96	27.12	32.80
INCOME							
<\$15,000	567	18.25	12.12	24.39	18.00	11.81	24.18
\$15-24,999	877	22.24	17.76	26.72	23.51	18.74	28.29
\$25-24,999	654	25.73	20.27	31.19	25.69	20.25	31.12
\$35-49,999	774	29.68	24.73	34.63	28.40	23.92	32.88
\$50-74,999	736	31.13	26.39	35.87	31.26	25.84	36.68
\$75,000+	846	34.24	29.37	39.11	35.94	30.96	40.92

Definition: Among all adults, “Yes” or “No” response to “Do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate? AND “3, 4, 5, 6, or 7” to “How many days per week do you do these vigorous activities for at least 10 minutes at a time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

Are vigorously physically active for 20 or more total minutes on 3 or more days of the week, when not at work

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.4.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5007	25.46	23.48	27.45	25.73	23.77	27.70
REGION							
Central	635	27.93	22.78	33.09	26.84	22.23	31.45
Kansas City	895	21.66	18.16	25.16	21.88	18.31	25.46
Northeast	564	28.85	23.84	33.86	29.40	24.57	34.23
Northwest	642	28.79	23.48	34.10	28.61	23.96	33.25
Southeast	565	23.68	19.13	28.24	24.92	19.67	30.16
Southwest	610	33.43	28.47	38.38	33.65	28.84	38.46
St. Louis	1096	22.97	18.75	27.19	23.19	19.00	27.37
GENDER							
Female	3048	21.59	19.23	23.95	22.14	19.72	24.56
Male	1959	29.63	26.42	32.85	29.67	26.58	32.77
RACE							
Black	401	17.66	10.14	25.18	17.95	11.32	24.59
Other	269	28.81	20.16	37.46	26.74	18.99	34.48
White	4310	25.91	23.79	28.03	26.36	24.21	28.52
EDUCATION							
<HS	566	23.95	16.80	31.09	22.09	16.37	27.81
HS	1832	22.53	19.59	25.47	23.24	20.13	26.35
>HS	2602	27.54	24.78	30.29	27.99	25.19	30.79
INCOME							
<\$15,000	564	17.26	11.14	23.39	17.12	10.99	23.26
\$15-24,999	869	20.23	15.77	24.68	21.61	16.89	26.34
\$25-24,999	652	22.99	17.70	28.29	22.93	17.72	28.14
\$35-49,999	771	27.44	22.55	32.34	26.13	21.74	30.53
\$50-74,999	733	28.64	23.98	33.30	28.98	23.61	34.34
\$75,000+	843	32.11	27.31	36.92	34.12	29.23	39.01

Definition: Among all adults, “Yes” or “No” response to “Do you do vigorous activities for at least 10 minutes at a time, such as running, aerobics, heavy yard work, or anything else that causes large increases in breathing or heart rate?” AND “3, 4, 5, 6, or 7” days response to “How many days per week do you do these vigorous activities for at least 10 minutes at a time?” AND “20 or greater minutes response to “On days when you do vigorous activities for at least 10 minutes at a time, how much total time per day do you spend doing these activities?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 5 – Exercise and Physical Activity:

**Meet CDC recommendation of 30 minutes moderate activity 5 or more days per week or
20 minutes vigorous physical activity 3 or more days per week, when not at work**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 5.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4894	48.79	46.59	50.99	48.86	46.68	51.04
REGION							
Central	623	49.34	43.97	54.72	48.95	43.85	54.05
Kansas City	879	42.94	38.82	47.06	42.98	38.78	47.18
Northeast	552	49.73	44.57	54.90	49.89	44.73	55.05
Northwest	632	50.50	45.07	55.92	50.77	45.73	55.80
Southeast	543	47.34	42.23	52.46	47.05	41.33	52.78
Southwest	601	53.91	48.93	58.88	54.12	49.20	59.05
St. Louis	1064	49.64	44.89	54.40	49.81	45.16	54.47
GENDER							
Female	2961	47.53	44.74	50.33	47.85	45.02	50.69
Male	1933	50.13	46.71	53.54	50.12	46.81	53.42
RACE							
Black	387	36.49	28.37	44.60	36.46	28.67	44.26
Other	260	43.31	34.13	52.50	42.72	34.40	51.04
White	4224	50.29	47.95	52.63	50.53	48.19	52.86
EDUCATION							
<HS	533	45.51	37.93	53.08	43.24	36.76	49.72
HS	1780	47.16	43.44	50.88	48.16	44.47	51.86
>HS	2574	50.38	47.45	53.30	50.77	47.81	53.73
INCOME							
<\$15,000	550	45.97	38.02	53.92	46.38	39.76	53.01
\$15-24,999	844	46.67	41.22	52.12	46.57	41.45	51.69
\$25-24,999	640	46.89	40.79	52.98	47.36	41.01	53.72
\$35-49,999	759	47.98	42.64	53.32	47.13	41.98	52.28
\$50-74,999	724	53.65	48.65	58.66	53.52	47.94	59.10
\$75,000+	835	52.65	47.68	57.61	55.32	50.63	60.02

Definition: Among all adults, combined 5.3.2 and 5.4.2.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 6 - Fruit and Vegetable Consumption:

Ate 5 or more servings of fruits and vegetables per day during past month

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5136	20.17	18.61	21.73	20.01	18.45	21.56
REGION							
Central	651	19.83	16.17	23.50	19.64	16.17	23.10
Kansas City	909	19.20	16.22	22.17	19.30	16.29	22.31
Northeast	578	19.98	15.80	24.17	19.35	15.22	23.48
Northwest	661	21.60	17.45	25.76	21.98	17.88	26.09
Southeast	579	18.57	14.85	22.28	17.77	14.02	21.53
Southwest	636	20.92	17.09	24.74	20.79	16.94	24.64
St. Louis	1122	20.77	17.45	24.09	20.73	17.42	24.04
GENDER							
Female	3121	25.02	22.81	27.24	24.51	22.27	26.75
Male	2015	15.02	12.88	17.16	15.14	13.01	17.28
RACE							
Black	412	19.09	13.40	24.79	19.36	14.02	24.70
Other	278	18.96	13.21	24.70	19.62	14.19	25.05
White	4418	20.37	18.68	22.07	20.03	18.31	21.75
EDUCATION							
<HS	582	13.38	9.13	17.63	13.63	9.05	18.21
HS	1892	17.04	14.66	19.42	16.34	14.01	18.67
>HS	2655	23.40	21.15	25.65	23.52	21.15	25.89
INCOME							
<\$15,000	579	16.83	12.58	21.08	16.69	11.90	21.47
\$15-24,999	888	16.45	13.32	19.59	15.48	12.40	18.56
\$25-24,999	662	18.04	14.23	21.85	16.19	12.66	19.72
\$35-49,999	792	22.78	18.47	27.09	23.07	18.97	27.18
\$50-74,999	746	19.22	15.70	22.74	20.11	16.04	24.18
\$75,000+	859	23.48	19.60	27.36	24.82	19.82	29.82

Definition: Calculated from the responses to “How often do you drink fruit juices such as orange, grapefruit or tomato?” AND “ Not counting juice, how often do you eat fruit?” AND “How often do you eat green salad?” AND “How often do you eat potatoes not including French fries, fried potatoes, or potato chips?” AND “How often do you eat carrots?” AND “Not counting carrots, potatoes, or salad, how many servings of vegetables do you usually eat? (Example: A serving of vegetables at both lunch and dinner would be two servings.)”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 7 - Overweight and Obesity:

Overweight (25.0 - 29.9 BMI)

Crude and Age Adjusted Prevalences and 95% Confidence Intervals (CI)

Table 7.1	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5121	35.09	33.05	37.13	34.84	32.79	36.88
REGION							
Central	649	33.01	28.27	37.74	32.91	28.47	37.35
Kansas City	907	35.76	31.77	39.75	35.98	31.86	40.10
Northeast	581	38.67	33.87	43.47	38.56	33.65	43.47
Northwest	644	32.17	27.38	36.95	32.88	28.36	37.40
Southeast	582	34.29	29.58	38.99	33.63	28.56	38.69
Southwest	634	35.51	30.84	40.17	35.30	30.58	40.02
St. Louis	1124	35.38	30.96	39.80	35.03	30.69	39.38
GENDER							
Female	3083	28.77	26.36	31.17	28.28	25.83	30.73
Male	2038	41.74	38.44	45.04	41.68	38.45	44.92
RACE							
Black	417	36.02	27.95	44.08	36.60	29.54	43.67
Other	276	31.96	23.62	40.31	32.85	25.38	40.33
White	4402	35.24	33.06	37.42	34.74	32.52	36.96
EDUCATION							
<HS	586	29.41	23.51	35.31	30.82	25.05	36.58
HS	1891	34.72	31.23	38.20	33.94	30.47	37.40
>HS	2638	36.39	33.65	39.14	35.51	32.83	38.19
INCOME							
<\$15,000	584	27.14	21.43	32.85	26.64	21.18	32.10
\$15-24,999	887	34.81	29.75	39.87	33.90	28.78	39.03
\$25-24,999	659	33.17	27.80	38.54	33.28	27.84	38.72
\$35-49,999	791	32.16	27.38	36.94	31.67	27.16	36.18
\$50-74,999	756	36.57	31.77	41.38	37.10	31.57	42.62
\$75,000+	856	39.68	34.87	44.49	37.62	33.21	42.04

Definition: Derived by calculating BMI using responses to the following questions:
About how much do you weigh without shoes? About how tall are you without shoes?

Body mass index (BMI) is an indicator of body fat and is calculated as weight in kilograms divided by height in meters squared (kg / m²). Weight in pounds (lbs) is converted to weight in kilograms (kg) using 0.45 kg/lb. Height in feet and inches is first converted to height in inches (in), then height in centimeters (cm) using 2.54 cm/in, then to meters by dividing by 100.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 7 - Overweight and Obesity:

Obese (≥ 30 BMI)

Crude and Age Adjusted Prevalences and 95% Confidence Intervals (CI)

Table 7.2	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	5121	28.18	26.36	30.01	28.17	26.35	29.99
REGION							
Central	649	27.67	23.15	32.18	28.80	24.39	33.20
Kansas City	907	29.93	26.23	33.62	29.58	25.81	33.35
Northeast	581	28.22	24.01	32.43	28.50	24.23	32.77
Northwest	644	33.87	28.78	38.97	34.09	29.24	38.94
Southeast	582	34.44	29.66	39.21	35.05	29.50	40.61
Southwest	634	25.04	20.72	29.35	25.10	20.70	29.49
St. Louis	1124	26.42	22.65	30.19	26.20	22.59	29.81
GENDER							
Female	3083	27.88	25.56	30.19	27.96	25.59	30.34
Male	2038	28.50	25.65	31.35	28.43	25.65	31.21
RACE							
Black	417	36.58	28.85	44.30	37.26	30.61	43.91
Other	276	30.14	21.94	38.34	29.72	22.61	36.82
White	4402	27.35	25.42	29.28	27.31	25.36	29.26
EDUCATION							
<HS	586	28.24	22.23	34.26	31.60	25.48	37.72
HS	1891	31.60	28.41	34.79	32.86	29.55	36.17
>HS	2638	26.11	23.73	28.49	25.36	23.03	27.69
INCOME							
<\$15,000	584	34.23	27.11	41.35	36.98	29.54	44.41
\$15-24,999	887	31.61	27.04	36.18	33.63	28.82	38.44
\$25-24,999	659	33.21	27.82	38.60	35.62	30.36	40.88
\$35-49,999	791	30.74	26.08	35.41	31.73	27.24	36.22
\$50-74,999	756	28.03	23.69	32.38	26.83	22.02	31.64
\$75,000+	856	22.53	18.75	26.32	20.55	17.06	24.05

Definition: Derived by calculating BMI using responses to the following questions:
About how much do you weigh without shoes? About how tall are you without shoes?

Body mass index (BMI) is an indicator of body fat and is calculated as weight in kilograms divided by height in meters squared (kg / m^2). Weight in pounds (lbs) is converted to weight in kilograms (kg) using 0.45 kg/lb. Height in feet and inches is first converted to height in inches (in), then height in centimeters (cm) using 2.54 cm/in, then to meters by dividing by 100.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 8 - Tobacco Use:

Has not smoked 100 cigarettes in lifetime (Never smoked)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 8.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5248	52.14	50.02	54.27	52.47	50.30	54.64
REGION							
Central	665	49.91	44.73	55.10	49.78	44.77	54.79
Kansas City	931	52.84	48.81	56.86	53.50	49.50	57.50
Northeast	589	53.38	48.46	58.30	53.69	48.68	58.70
Northwest	668	53.72	48.61	58.84	53.43	48.51	58.35
Southeast	597	51.23	46.34	56.12	52.54	47.19	57.89
Southwest	648	47.59	42.81	52.37	48.52	43.69	53.35
St. Louis	1150	54.38	49.76	59.00	54.42	49.66	59.18
GENDER							
Female	3202	56.28	53.64	58.93	56.64	53.88	59.41
Male	2046	47.70	44.32	51.07	47.63	44.27	50.98
RACE							
Black	429	53.11	44.23	62.00	53.47	45.82	61.13
Other	284	47.01	38.06	55.97	46.85	38.79	54.90
White	4505	52.47	50.22	54.71	52.98	50.67	55.30
EDUCATION							
<HS	600	32.10	25.02	39.18	26.27	21.00	31.53
HS	1939	47.31	43.77	50.85	46.93	43.43	50.43
>HS	2702	59.12	56.33	61.92	59.26	56.20	62.32
INCOME							
<\$15,000	592	38.36	30.96	45.76	34.55	28.28	40.82
\$15-24,999	906	41.92	36.72	47.11	40.76	35.64	45.87
\$25-24,999	675	48.92	42.99	54.86	49.54	43.46	55.63
\$35-49,999	805	50.64	45.43	55.86	50.15	45.07	55.22
\$50-74,999	760	53.50	48.57	58.43	52.17	46.49	57.85
\$75,000+	866	62.72	57.94	67.50	62.55	56.44	68.67

Definition: “No” response to question “Have you smoked at least 100 cigarettes in your lifetime?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 8 - Tobacco Use:

Has smoked at least 100 cigarettes lifetime and now smokes every day or some days (Current smoker)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 8.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5248	24.50	22.56	26.45	24.85	22.89	26.81
REGION							
Central	665	27.14	22.05	32.22	26.85	22.22	31.48
Kansas City	931	22.73	19.23	26.23	22.78	19.22	26.34
Northeast	589	24.78	20.35	29.21	25.77	21.18	30.36
Northwest	668	23.23	19.10	27.35	24.26	20.17	28.36
Southeast	597	27.45	22.97	31.93	27.35	22.46	32.24
Southwest	648	27.85	23.31	32.40	28.15	23.60	32.70
St. Louis	1150	22.44	18.23	26.66	22.73	18.49	26.97
GENDER							
Female	3202	23.23	20.86	25.60	23.86	21.37	26.34
Male	2046	25.87	22.71	29.03	25.81	22.78	28.84
RACE							
Black	429	30.82	21.12	40.52	29.97	22.43	37.51
Other	284	35.76	26.53	45.00	32.94	25.78	40.09
White	4505	23.02	21.07	24.97	23.53	21.48	25.57
EDUCATION							
<HS	600	44.76	37.39	52.13	48.73	41.93	55.53
HS	1939	28.57	25.18	31.96	30.50	27.06	33.94
>HS	2702	17.94	15.56	20.31	18.00	15.35	20.65
INCOME							
<\$15,000	592	40.51	33.43	47.59	46.46	39.65	53.28
\$15-24,999	906	35.67	30.75	40.59	39.01	33.91	44.11
\$25-24,999	675	28.43	22.52	34.34	30.34	24.26	36.42
\$35-49,999	805	26.60	21.41	31.80	26.25	21.44	31.06
\$50-74,999	760	20.41	16.28	24.54	19.74	15.22	24.26
\$75,000+	866	13.96	9.95	17.97	14.86	9.43	20.29

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND “Every day” OR “Some days” response to “Do you now smoke cigarettes every day, some days or not at all?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 8 - Tobacco Use:

Has smoked at least 100 cigarettes lifetime and now does not smoke at all (Former smoker)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 8.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5248	23.36	21.75	24.96	22.67	21.15	24.20
REGION							
Central	665	22.95	19.24	26.66	23.37	19.87	26.86
Kansas City	931	24.44	21.29	27.58	23.72	20.83	26.61
Northeast	589	21.84	18.17	25.52	20.54	17.17	23.91
Northwest	668	23.05	19.17	26.93	22.31	18.74	25.88
Southeast	597	21.32	17.45	25.19	20.11	16.20	24.02
Southwest	648	24.56	20.77	28.35	23.33	19.72	26.95
St. Louis	1150	23.18	19.72	26.64	22.85	19.53	26.17
GENDER							
Female	3202	20.49	18.49	22.49	19.50	17.53	21.46
Male	2046	26.44	23.85	29.03	26.56	24.18	28.95
RACE							
Black	429	16.07	10.67	21.47	16.56	11.53	21.58
Other	284	17.22	11.18	23.26	20.21	13.95	26.47
White	4505	24.51	22.76	26.26	23.49	21.82	25.16
EDUCATION							
<HS	600	23.14	17.80	28.48	25.00	19.34	30.66
HS	1939	24.12	21.46	26.77	22.57	20.12	25.01
>HS	2702	22.94	20.76	25.12	22.74	20.56	24.92
INCOME							
<\$15,000	592	21.13	16.10	26.16	18.99	14.11	23.87
\$15-24,999	906	22.41	18.77	26.05	20.23	16.83	23.64
\$25-24,999	675	22.65	18.43	26.87	20.11	16.48	23.75
\$35-49,999	805	22.75	18.62	26.89	23.60	19.69	27.51
\$50-74,999	760	26.09	21.90	30.28	28.09	23.14	33.04
\$75,000+	866	23.32	19.50	27.14	22.59	18.91	26.27

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND
 “Not at all” response to “Do you now smoke cigarettes every day, some days or not at all?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 8 - Tobacco Use:

Current smokers that tried to quit smoking for one day or longer in past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 8.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1167	55.10	50.37	59.82	53.93	49.61	58.24
REGION							
Central	150	48.64	36.97	60.31	49.62	39.38	59.87
Kansas City	187	58.67	50.14	67.19	58.32	50.54	66.10
Northeast	130	62.35	52.30	72.39	61.70	51.97	71.43
Northwest	145	54.93	44.76	65.10	54.98	45.81	64.14
Southeast	151	59.51	50.18	68.85	62.13	54.04	70.23
Southwest	149	64.83	55.39	74.26	62.48	53.46	71.50
St. Louis	255	48.16	36.77	59.55	47.15	37.26	57.05
GENDER							
Female	685	51.68	45.64	57.72	52.31	46.56	58.07
Male	482	58.38	51.54	65.23	54.86	48.97	60.76
RACE							
Black	104	64.49	43.89	85.10	66.37	51.04	81.69
Other	94	51.42	34.07	68.77	53.94	41.87	66.01
White	961	54.60	49.71	59.50	53.48	48.92	58.05
EDUCATION							
<HS	222	70.35	61.81	78.89	64.96	57.18	72.75
HS	472	50.98	43.73	58.23	49.28	42.45	56.11
>HS	471	51.68	44.07	59.29	51.76	44.15	59.37
INCOME							
<\$15,000	212	67.24	57.46	77.02	65.96	57.48	74.45
\$15-24,999	280	59.26	51.07	67.45	58.34	50.97	65.71
\$25-24,999	147	49.05	36.06	62.04	44.34	33.50	55.19
\$35-49,999	167	47.51	35.60	59.41	44.20	33.72	54.69
\$50-74,999	142	60.61	49.69	71.53	64.33	54.38	74.27
\$75,000+	120	48.03	32.22	63.85	47.51	36.20	58.83

Definition: “Yes” response to question “Have you smoked at least 100 cigarettes in your lifetime?” AND “Every day” OR “Some days” response to “Do you now smoke cigarettes every day, some days or not at all?” AND “Yes” response to “During the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 9 - Alcohol Consumption:

Had at least one drink of alcohol in past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 9.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5237	51.93	49.82	54.03	52.28	50.14	54.41
REGION							
Central	663	52.52	47.34	57.70	53.10	48.22	57.98
Kansas City	928	53.68	49.64	57.72	53.53	49.47	57.58
Northeast	588	40.23	35.28	45.18	41.68	36.66	46.71
Northwest	669	45.88	40.69	51.06	46.86	41.85	51.87
Southeast	596	37.52	32.72	42.31	38.45	33.04	43.86
Southwest	650	42.48	37.61	47.35	42.61	37.67	47.55
St. Louis	1143	61.02	56.53	65.51	61.02	56.44	65.60
GENDER							
Female	3196	45.90	43.26	48.55	46.71	43.96	49.47
Male	2041	58.41	55.14	61.67	58.34	55.10	61.59
RACE							
Black	427	46.83	37.94	55.72	46.97	38.73	55.22
Other	285	52.35	43.35	61.35	50.74	43.10	58.38
White	4494	52.45	50.22	54.68	52.91	50.60	55.22
EDUCATION							
<HS	599	37.38	29.71	45.05	37.91	31.36	44.47
HS	1939	41.03	37.55	44.50	42.34	38.78	45.89
>HS	2692	61.51	58.85	64.16	61.63	58.91	64.35
INCOME							
<\$15,000	592	28.65	22.00	35.30	32.13	25.26	38.99
\$15-24,999	908	40.14	34.96	45.32	41.39	36.13	46.66
\$25-24,999	671	44.19	38.25	50.14	42.63	36.69	48.58
\$35-49,999	804	53.37	48.26	58.49	52.69	47.88	57.50
\$50-74,999	759	59.17	54.34	63.99	59.36	54.05	64.67
\$75,000+	867	71.83	67.45	76.20	70.72	65.49	75.95

Definition: “Yes” response to the question “During the past 30 days have you had a least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 9 - Alcohol Consumption:

Women that had more than 1 drink per day in the past 30 days (Heavy drinking)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 9.2.1	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3167	3.63	2.74	4.53	3.63	2.71	4.54
REGION							
Central	396	3.94	2.03	5.85	3.88	2.01	5.76
Kansas City	573	5.16	2.88	7.45	5.14	2.75	7.53
Northeast	350	0.88	-0.08	1.83	0.95	-0.24	2.14
Northwest	388	3.44	0.63	6.25	3.45	0.77	6.13
Southeast	365	1.28	0.05	2.51	1.39	-0.04	2.81
Southwest	389	4.72	2.00	7.44	4.60	1.78	7.42
St. Louis	706	3.25	1.59	4.91	3.35	1.64	5.06
GENDER							
Female	3167	3.63	2.74	4.53	3.63	2.71	4.54
Male							
RACE							
Black	285	2.36	-0.72	5.44	2.23	-0.56	5.02
Other	170	1.24	-0.37	2.84	1.27	-0.38	2.92
White	2693	3.95	2.96	4.95	3.95	2.91	5.00
EDUCATION							
<HS	350	3.22	0.17	6.26	2.93	0.55	5.31
HS	1164	1.47	0.79	2.16	1.61	0.75	2.46
>HS	1649	4.99	3.57	6.41	4.84	3.40	6.28
INCOME							
<\$15,000	396	1.85	0.26	3.44	2.35	0.39	4.32
\$15-24,999	587	4.67	1.62	7.71	4.81	1.64	7.98
\$25-24,999	386	2.73	0.32	5.14	3.03	-0.30	6.36
\$35-49,999	472	3.49	1.31	5.67	3.33	1.25	5.41
\$50-74,999	410	3.08	1.24	4.92	3.12	1.33	4.91
\$75,000+	468	4.63	2.57	6.70	3.52	1.85	5.18

Definition: Among all women respondents, “Yes” or “No” response to the question “During the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “7” days per week AND “30” days in past 30 days responses to “During the past 30 days how many days per week or month did you have at least one drink of any alcoholic beverage” and “2” or greater response to “During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 9 - Alcohol Consumption:

Men that had more than 2 drinks per day in the past 30 days (Heavy drinking)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 9.2.2	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2004	5.61	4.14	7.09	5.59	4.10	7.08
REGION							
Central	262	4.47	1.64	7.30	4.32	1.77	6.88
Kansas City	346	6.04	3.21	8.88	6.14	3.27	9.01
Northeast	233	3.85	0.49	7.21	3.51	0.69	6.33
Northwest	268	9.95	5.52	14.38	9.59	5.60	13.58
Southeast	225	6.12	1.92	10.31	6.75	1.36	12.14
Southwest	252	5.90	2.16	9.63	5.80	2.28	9.32
St. Louis	418	5.22	2.05	8.38	5.21	1.99	8.42
GENDER							
Female							
Male	2004	5.61	4.14	7.09	5.59	4.10	7.08
RACE							
Black	133	4.75	-0.09	9.59	4.18	0.32	8.05
Other	112	8.16	2.90	13.42	8.65	3.07	14.24
White	1749	5.50	3.88	7.12	5.51	3.82	7.19
EDUCATION							
<HS	234	4.61	0.81	8.40	4.93	1.28	8.58
HS	749	6.35	3.82	8.88	6.90	3.97	9.82
>HS	1018	5.26	3.22	7.31	5.56	3.16	7.96
INCOME							
<\$15,000	190	2.78	-0.07	5.63	3.05	-0.21	6.31
\$15-24,999	311	6.71	2.54	10.88	6.51	2.70	10.31
\$25-24,999	278	5.54	2.45	8.62	5.62	2.44	8.79
\$35-49,999	329	8.30	2.50	14.10	7.47	2.88	12.05
\$50-74,999	342	5.02	1.30	8.74	4.78	1.30	8.25
\$75,000+	391	5.81	3.09	8.53	5.58	2.89	8.27

Definition: Among all men respondents, “Yes” or “No” response to the question “During the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “7” days per week AND “30” days in past 30 days responses to “During the past 30 days how many days per week or month did you have at least one drink of any alcoholic beverage” and “3” or greater response to “During the past 30 days, on the days when you drank, about how many drinks did you drink on the average?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 9 - Alcohol Consumption:

Men that drank 5 or more drinks on 1 or more occasions in past 30 days (Binge drinking)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 9.3.1	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	2005	20.53	17.66	23.40	20.34	17.52	23.16
REGION							
Central	260	17.60	11.93	23.26	17.37	12.01	22.73
Kansas City	346	22.91	17.30	28.51	22.53	17.02	28.04
Northeast	234	21.41	14.37	28.46	20.99	14.99	26.98
Northwest	269	23.88	17.02	30.75	23.09	16.59	29.58
Southeast	225	20.68	14.00	27.36	20.72	13.44	28.01
Southwest	253	12.46	6.56	18.36	12.12	6.72	17.52
St. Louis	418	23.28	16.69	29.87	22.96	16.44	29.48
GENDER							
Female							
Male	2005	20.53	17.66	23.40	20.34	17.52	23.16
RACE							
Black	133	17.14	5.32	28.96	17.21	6.47	27.94
Other	114	21.63	10.32	32.95	20.78	11.50	30.06
White	1748	20.72	17.66	23.79	20.78	17.72	23.84
EDUCATION							
<HS	233	13.18	5.79	20.57	11.37	5.90	16.84
HS	754	21.13	16.79	25.47	21.82	17.45	26.19
>HS	1015	21.72	17.48	25.95	22.58	18.14	27.02
INCOME							
<\$15,000	190	20.43	7.95	32.90	22.20	10.94	33.45
\$15-24,999	310	14.34	8.87	19.81	14.23	8.76	19.69
\$25-24,999	279	19.45	12.43	26.47	19.38	12.73	26.04
\$35-49,999	328	20.91	13.81	28.02	19.19	13.13	25.25
\$50-74,999	344	21.57	15.29	27.86	19.22	13.27	25.17
\$75,000+	390	27.98	20.79	35.17	30.42	24.04	36.81

Definition: Among all male respondents, “Yes” or “No” response to the question “In the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “1” or greater to “Considering all types of alcoholic beverages, how many times during the past 30 days did you have 5 or more drinks on an occasion?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 9 - Alcohol Consumption:

Women that drank 4 or more drinks on 1 or more occasions in past 30 days (Binge drinking)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 9.3.2	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	3165	12.15	10.12	14.18	12.81	10.71	14.92
REGION							
Central	397	12.53	7.69	17.37	12.74	8.12	17.36
Kansas City	573	10.88	7.45	14.31	11.13	7.52	14.73
Northeast	346	6.75	2.37	11.12	7.84	3.42	12.27
Northwest	389	11.68	6.84	16.51	11.97	7.47	16.46
Southeast	364	9.42	5.52	13.32	11.28	6.33	16.23
Southwest	388	8.66	4.94	12.39	8.70	4.93	12.47
St. Louis	708	15.62	10.97	20.27	16.48	11.70	21.25
GENDER							
Female	3165	12.15	10.12	14.18	12.81	10.71	14.92
Male							
RACE							
Black	287	3.91	0.48	7.35	4.25	0.76	7.74
Other	169	19.93	5.54	34.32	17.24	8.92	25.55
White	2690	12.40	10.36	14.45	13.44	11.19	15.69
EDUCATION							
<HS	351	10.06	4.36	15.75	10.36	4.89	15.84
HS	1163	8.62	5.01	12.24	10.38	6.55	14.20
>HS	1647	14.61	11.89	17.33	15.18	12.23	18.12
INCOME							
<\$15,000	394	5.29	2.21	8.37	6.05	2.64	9.47
\$15-24,999	589	11.46	7.44	15.48	12.77	8.33	17.21
\$25-24,999	387	8.63	4.26	13.00	10.32	4.18	16.46
\$35-49,999	471	13.31	6.57	20.05	12.68	7.22	18.14
\$50-74,999	410	13.66	8.53	18.79	15.32	10.26	20.38
\$75,000+	467	20.11	14.45	25.77	20.24	13.83	26.64

Definition: Among all female respondents, “Yes” or “No” response to the question “In the past 30 days have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor?” AND “1” or greater to “Considering all types of alcoholic beverages, how many times during the past 30 days did you have 4 or more drinks on an occasion?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 10 - Immunization:
Age 18 and older - Had flu shot in past 12 months**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.1.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5252	36.18	34.27	38.10	35.25	33.45	37.06
REGION							
Central	661	38.25	33.31	43.18	37.50	32.88	42.13
Kansas City	933	36.86	33.18	40.54	36.62	33.18	40.06
Northeast	592	40.52	35.80	45.24	37.61	33.17	42.04
Northwest	669	38.75	33.73	43.77	37.12	32.64	41.60
Southeast	598	34.56	30.14	38.99	32.14	27.23	37.05
Southwest	650	35.12	30.72	39.52	33.49	29.24	37.74
St. Louis	1149	35.19	31.11	39.27	34.67	30.97	38.38
GENDER							
Female	3205	40.18	37.64	42.71	38.43	35.92	40.94
Male	2047	31.86	29.04	34.69	32.01	29.43	34.58
RACE							
Black	429	29.60	21.85	37.36	29.58	22.60	36.56
Other	284	28.52	21.39	35.65	32.49	26.14	38.84
White	4508	37.38	35.32	39.43	35.94	33.99	37.89
EDUCATION							
<HS	598	28.45	23.13	33.78	27.49	22.56	32.42
HS	1944	35.79	32.58	39.00	32.63	29.66	35.59
>HS	2703	37.97	35.33	40.60	38.33	35.74	40.91
INCOME							
<\$15,000	592	38.37	31.49	45.25	31.40	25.72	37.08
\$15-24,999	907	35.54	31.05	40.04	32.06	27.88	36.25
\$25-24,999	676	37.91	32.30	43.51	33.00	27.61	38.39
\$35-49,999	805	31.85	27.32	36.38	33.22	29.01	37.43
\$50-74,999	761	34.38	29.84	38.93	38.22	33.10	43.33
\$75,000+	869	36.80	32.37	41.24	39.24	35.18	43.31

Definition: “Yes” response to the question “During the past 12 months have you had a flu shot?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 10 - Immunization:

Age 65 and older - Had flu shot in past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.1.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1504	69.47	66.30	72.64	8.95	8.54	9.36
REGION							
Central	164	68.14	60.01	76.26	72.90	69.83	75.96
Kansas City	246	72.16	66.09	78.24	21.08	19.46	22.70
Northeast	188	78.60	72.49	84.70	0.00	.	.
Northwest	201	74.54	68.07	81.00	0.00	.	.
Southeast	197	67.06	59.87	74.25	0.00	.	.
Southwest	224	65.67	58.26	73.07	0.00	.	.
St. Louis	284	69.10	61.90	76.31	0.00	.	.
GENDER							
Female	996	69.33	65.50	73.16	21.65	20.55	22.76
Male	508	69.66	64.23	75.10	0.00	.	.
RACE							
Black	100	48.36	34.87	61.86	34.62	31.15	38.09
Other	55	70.27	54.39	86.15	0.00	.	.
White	1333	71.02	67.73	74.31	0.00	.	.
EDUCATION							
<HS	279	56.92	49.24	64.59	36.27	34.57	37.96
HS	656	69.53	64.53	74.54	0.00	.	.
>HS	567	74.11	69.34	78.88	0.00	.	.
INCOME							
<\$15,000	244	59.19	50.85	67.52	70.28	66.15	74.41
\$15-24,999	366	61.98	55.15	68.82	10.23	8.96	11.51
\$25-24,999	224	77.18	69.57	84.79	0.00	.	.
\$35-49,999	164	71.51	61.84	81.18	0.00	.	.
\$50-74,999	103	76.53	65.88	87.18	0.00	.	.
\$75,000+	90	79.44	69.55	89.33	0.00	.	.

Definition: “Yes” response to the question “During the past 12 months have you had a flu shot?” AND
“65” or greater response to “What is your age?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 10 - Immunization:

Age 18 and older - Had flu nasal spray in past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5251	0.66	0.34	0.97	0.66	0.35	0.98
REGION							
Central	662	1.24	0.03	2.44	1.31	0.06	2.56
Kansas City	934	0.12	-0.06	0.29	0.12	-0.06	0.31
Northeast	591	0.50	-0.25	1.24	0.54	-0.31	1.38
Northwest	666	1.55	0.33	2.77	1.68	0.35	3.01
Southeast	597	0.44	-0.20	1.08	0.44	-0.17	1.05
Southwest	650	0.49	-0.07	1.06	0.45	-0.07	0.96
St. Louis	1151	0.80	0.09	1.50	0.80	0.11	1.49
GENDER							
Female	3205	0.42	0.11	0.73	0.42	0.08	0.76
Male	2046	0.91	0.35	1.47	0.92	0.37	1.48
RACE							
Black	430	0.94	-0.14	2.02	0.97	-0.16	2.09
Other	285	1.33	-0.41	3.07	1.39	-0.42	3.20
White	4505	0.55	0.23	0.88	0.55	0.23	0.87
EDUCATION							
<HS	595	0.42	-0.14	0.99	0.42	-0.14	0.98
HS	1946	0.78	0.20	1.36	0.84	0.19	1.49
>HS	2703	0.63	0.20	1.06	0.60	0.21	0.98
INCOME							
<\$15,000	588	0.25	-0.15	0.65	0.34	-0.27	0.95
\$15-24,999	908	0.21	-0.20	0.62	0.13	-0.13	0.39
\$25-24,999	675	0.21	-0.11	0.53	0.26	-0.11	0.63
\$35-49,999	805	0.45	-0.03	0.93	0.45	-0.01	0.91
\$50-74,999	762	0.86	-0.07	1.78	1.08	-0.28	2.45
\$75,000+	868	1.02	0.05	1.98	0.87	0.11	1.63

Definition: "Yes" response to the question "During the past 12 months have you had a flu vaccine that was sprayed in your nose?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 10 - Immunization:

Age 65 and older - Had flu nasal spray in past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1500	0.91	0.11	1.71	0.12	0.01	0.22
REGION							
Central	162	0.00	0.00	0.00	0.65	0.03	1.26
Kansas City	246	0.73	-0.36	1.82	0.41	-0.04	0.87
Northeast	188	0.68	-0.65	2.00	0.00	.	.
Northwest	198	1.22	-0.47	2.91	0.00	.	.
Southeast	197	0.00	0.00	0.00	0.00	.	.
Southwest	224	0.92	-0.89	2.74	0.00	.	.
St. Louis	285	1.60	-0.52	3.73	0.00	.	.
GENDER							
Female	993	0.71	-0.09	1.52	0.31	0.01	0.61
Male	507	1.17	-0.37	2.72	0.00	.	.
RACE							
Black	101	0.66	-0.27	1.60	0.27	0.04	0.49
Other	54	0.00	0.00	0.00	0.00	.	.
White	1329	0.83	-0.05	1.70	0.00	.	.
EDUCATION							
<HS	276	1.12	-0.82	3.05	0.48	0.07	0.89
HS	654	1.23	-0.46	2.92	0.00	.	.
>HS	568	0.51	0.00	1.02	0.00	.	.
INCOME							
<\$15,000	241	0.17	-0.17	0.51	0.96	-0.36	2.28
\$15-24,999	367	0.78	-0.74	2.30	0.06	-0.06	0.18
\$25-24,999	224	0.00	0.00	0.00	0.00	.	.
\$35-49,999	164	0.44	-0.18	1.05	0.00	.	.
\$50-74,999	103	3.91	-3.58	11.41	0.00	.	.
\$75,000+	89	0.47	-0.46	1.40	0.00	.	.

Definition: "Yes" response to the question "During the past 12 months have you had a flu vaccine that was sprayed in your nose?" AND "65" or greater response to "What is your age?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 10 - Immunization:

Age 65 and older - Ever had pneumonia vaccination

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1468	66.42	63.10	69.75	8.56	8.13	8.98
REGION							
Central	161	68.13	59.95	76.31	68.76	65.42	72.09
Kansas City	239	71.92	65.60	78.25	20.23	18.55	21.91
Northeast	183	65.90	58.27	73.53	0.00	.	.
Northwest	198	73.20	66.42	79.98	0.00	.	.
Southeast	187	61.70	53.98	69.42	0.00	.	.
Southwest	221	67.24	59.93	74.56	0.00	.	.
St. Louis	279	63.35	55.71	70.99	0.00	.	.
GENDER							
Female	977	70.44	66.66	74.22	20.17	18.99	21.35
Male	491	60.75	54.87	66.63	0.00	.	.
RACE							
Black	96	55.15	42.39	67.90	34.41	30.56	38.25
Other	53	68.80	50.22	87.38	0.00	.	.
White	1304	67.26	63.74	70.77	0.00	.	.
EDUCATION							
<HS	270	57.04	49.43	64.66	34.68	32.89	36.47
HS	647	68.87	64.02	73.71	0.00	.	.
>HS	549	67.36	61.90	72.81	0.00	.	.
INCOME							
<\$15,000	235	63.33	55.00	71.65	66.97	62.62	71.32
\$15-24,999	361	66.91	60.94	72.87	7.01	5.16	8.85
\$25-24,999	220	71.61	63.44	79.77	0.00	.	.
\$35-49,999	156	64.59	54.63	74.55	0.00	.	.
\$50-74,999	101	68.00	55.47	80.52	0.00	.	.
\$75,000+	88	54.39	40.08	68.69	0.00	.	.

Definition: “Yes” response to the question “Have you ever had a pneumonia shot?” AND “65” or greater response to “What is your age?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 10 - Immunization:
Ever had hepatitis B vaccine**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4710	34.91	32.63	37.19	36.32	34.07	38.57
REGION							
Central	591	42.52	36.74	48.29	42.33	37.57	47.10
Kansas City	830	33.30	29.04	37.56	34.29	29.94	38.64
Northeast	536	33.46	28.18	38.74	35.11	30.00	40.21
Northwest	604	35.38	30.13	40.63	36.77	31.56	41.99
Southeast	537	34.78	29.51	40.06	40.79	35.97	45.61
Southwest	580	37.97	32.69	43.26	39.70	34.72	44.69
St. Louis	1032	32.16	27.30	37.01	33.07	28.27	37.86
GENDER							
Female	2923	38.72	35.85	41.59	41.80	38.93	44.68
Male	1787	30.72	27.16	34.28	30.79	27.44	34.14
RACE							
Black	389	40.35	31.12	49.58	40.13	31.54	48.72
Other	249	39.26	29.79	48.72	37.26	28.62	45.91
White	4046	34.17	31.74	36.61	36.25	33.87	38.62
EDUCATION							
<HS	558	31.48	23.81	39.15	29.71	23.08	36.34
HS	1740	28.20	24.59	31.80	29.25	25.73	32.77
>HS	2405	39.82	36.72	42.91	41.38	38.32	44.44
INCOME							
<\$15,000	543	32.20	24.35	40.05	35.07	27.42	42.71
\$15-24,999	831	35.58	29.84	41.32	37.93	33.08	42.78
\$25-24,999	600	28.27	22.35	34.18	31.61	25.07	38.15
\$35-49,999	712	39.99	34.40	45.58	38.97	33.64	44.31
\$50-74,999	682	37.17	31.98	42.36	39.72	34.32	45.12
\$75,000+	766	36.99	31.73	42.25	39.14	34.97	43.32

Definition: "Yes" response to the question "Have you EVER received the hepatitis B vaccine? The hepatitis B vaccine is completed after the third shot is given."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 10 - Immunization:

At risk for hepatitis B

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 10.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5241	4.72	3.63	5.81	4.84	3.75	5.92
REGION							
Central	665	4.57	1.92	7.23	4.57	2.14	7.00
Kansas City	931	5.96	3.95	7.97	5.99	3.92	8.05
Northeast	590	5.86	3.03	8.68	6.20	3.32	9.08
Northwest	666	3.94	1.78	6.10	3.79	1.89	5.69
Southeast	595	4.56	2.04	7.08	5.33	1.96	8.70
Southwest	647	4.91	1.89	7.93	5.03	2.23	7.82
St. Louis	1147	4.00	1.73	6.28	4.11	1.85	6.38
GENDER							
Female	3199	3.68	2.31	5.05	3.89	2.48	5.30
Male	2042	5.83	4.11	7.55	5.82	4.16	7.47
RACE							
Black	430	7.44	3.78	11.11	7.39	3.83	10.96
Other	283	11.12	2.33	19.90	8.42	3.60	13.23
White	4499	3.99	2.99	4.99	4.20	3.14	5.26
EDUCATION							
<HS	596	8.66	2.91	14.41	7.02	3.45	10.60
HS	1941	5.09	2.96	7.23	5.23	3.28	7.19
>HS	2697	3.69	2.78	4.59	3.80	2.81	4.80
INCOME							
<\$15,000	591	10.14	4.78	15.50	10.68	6.02	15.34
\$15-24,999	906	4.86	2.69	7.02	5.29	2.93	7.65
\$25-24,999	676	4.23	2.01	6.45	4.50	2.14	6.85
\$35-49,999	803	7.00	2.73	11.27	6.46	3.28	9.64
\$50-74,999	760	2.75	1.25	4.26	2.33	1.07	3.59
\$75,000+	867	2.61	1.43	3.78	2.53	1.22	3.84

Definition: “Yes” response to the question “The next question is about behaviors related to hepatitis B. Please tell me if ANY of these statements are true for you, just if ANY of them are:

You have hemophilia and have received clotting factor concentrate.

You have had sex with a man who has had sex with other men, even just one time.

You have taken street drugs by needle, even just one time.

You traded sex for money or drugs, even just one time.

You have tested positive for HIV.

You have had sex (even just one time) with someone who would answer “yes” to any of these statements.

You had more than two sex partners in the past year.

Are any of these statements true for you?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 11 – Child Immunization and Adolescent Health:
Children less than age 18 - Had a flu shot in past 12 months**

Crude prevalence and 95% Confidence Intervals (CI)

Table 11.1	Crude Prev %	Crude 95% Lower CI	Crude 95% upper CI
Children age 0-4	49.77	47.51	51.61
Children age 5-10	28.74	25.86	31.16
Children age 11-17	17.55	15.31	19.50

Definition: “1” or greater to the question “How many of these children are less than 5 years old?” OR “How many of these children are 5 through 10 years old?” OR “How many of these children are 11 through 17 years old?” AND “1” or greater to “How many of those children had a flu shot in the past 12 months?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 11 – Child Immunization and Adolescent Health:
Children age 11 through 17 - Visited a health professional for a routine checkup in the past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 11.2	Crude Prev %	Crude 95% Lower CI	Crude 95% upper CI
Age 11-17	75.07	75.40	74.78

Definition: “1” or greater to the question “How many of these children are ages 11 through 17 years old?” AND “1” or greater to “In the past 12 months, how many of those children visited a health care provider for a routine checkup? A routine checkup is a general physical examination, not an examination for a specific illness, injury or condition. A health care provider may include a physician, nurse practitioner, and physician’s assistant.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 12 – HIV Testing:
Age 64 and younger: Ever been tested for HIV**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	3492	35.21	32.81	37.62	30.10	28.12	32.09
REGION							
Central	467	31.52	25.63	37.42	32.88	27.51	38.24
Kansas City	650	40.63	35.96	45.29	41.18	34.98	47.37
Northeast	380	31.50	25.81	37.18	39.57	32.97	46.16
Northwest	432	33.25	27.11	39.38	32.93	27.05	38.81
Southeast	357	33.68	27.85	39.50	31.80	26.01	37.59
Southwest	395	32.19	26.46	37.91	20.61	17.91	23.31
St. Louis	811	35.76	30.68	40.85	0.00	.	.
GENDER							
Female	2048	37.67	34.47	40.86	35.69	32.58	38.80
Male	1444	32.73	29.16	36.31	19.36	17.38	21.33
RACE							
Black	298	61.50	53.00	70.00	58.72	50.21	67.23
Other	214	42.06	31.83	52.29	37.84	32.64	43.04
White	2971	32.34	29.84	34.84	9.35	8.49	10.20
EDUCATION							
<HS	295	36.20	28.12	44.28	37.55	30.86	44.24
HS	1191	29.97	25.77	34.18	33.89	29.27	38.50
>HS	2002	37.92	34.75	41.09	11.01	9.96	12.06
INCOME							
<\$15,000	323	49.70	40.55	58.85	49.03	41.36	56.71
\$15-24,999	499	38.96	32.43	45.49	42.32	32.93	51.70
\$25-24,999	425	32.13	24.81	39.45	41.01	34.37	47.66
\$35-49,999	606	38.71	32.64	44.78	27.69	21.98	33.41
\$50-74,999	618	27.04	22.22	31.86	30.79	26.61	34.97
\$75,000+	740	37.21	32.11	42.30	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? Do not count tests you may have had as part of a blood donation. Include testing fluid from your mouth.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test within past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	3386	12.06	10.28	13.83	10.33	8.83	11.84
REGION							
Central	461	13.96	8.63	19.29	16.00	11.35	20.65
Kansas City	627	15.05	11.31	18.79	15.16	10.18	20.13
Northeast	370	9.96	5.82	14.09	11.16	6.77	15.56
Northwest	416	11.02	6.78	15.25	8.72	5.32	12.13
Southeast	348	8.89	5.54	12.24	12.06	7.54	16.58
Southwest	386	11.04	7.10	14.98	5.99	4.23	7.75
St. Louis	778	11.33	7.72	14.95	0.00	.	.
GENDER							
Female	1984	13.60	10.86	16.33	13.45	10.98	15.91
Male	1402	10.51	8.30	12.71	5.78	4.51	7.06
RACE							
Black	282	34.50	24.73	44.28	35.84	27.66	44.02
Other	207	21.33	11.40	31.25	14.71	10.84	18.57
White	2888	9.31	7.73	10.89	2.02	1.49	2.55
EDUCATION							
<HS	287	17.75	11.55	23.95	18.81	13.34	24.28
HS	1161	10.08	6.83	13.32	13.14	9.41	16.88
>HS	1934	12.27	10.01	14.53	2.65	1.99	3.31
INCOME							
<\$15,000	308	25.45	17.31	33.59	23.25	16.26	30.23
\$15-24,999	487	11.17	7.49	14.86	19.22	10.13	28.30
\$25-24,999	413	14.85	8.06	21.64	15.72	9.83	21.61
\$35-49,999	593	14.45	8.83	20.08	9.56	4.96	14.16
\$50-74,999	598	7.77	4.83	10.71	8.89	5.76	12.02
\$75,000+	721	9.66	6.71	12.60	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” and “No” response to the question “Have you ever been tested for HIV?” AND month/year is 12 months and less from current date.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test at a private doctor or HMO office

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	38.45	34.29	42.62	30.82	27.31	34.33
REGION							
Central	133	35.67	24.00	47.33	30.84	21.62	40.06
Kansas City	250	42.64	35.35	49.93	30.38	23.80	36.97
Northeast	113	19.32	11.91	26.73	28.53	20.05	37.01
Northwest	121	31.82	21.56	42.09	26.59	19.34	33.84
Southeast	115	30.56	21.09	40.02	34.66	23.93	45.39
Southwest	107	37.47	27.03	47.91	22.28	17.79	26.78
St. Louis	331	41.55	32.80	50.29	0.00	.	.
GENDER							
Female	708	46.44	40.85	52.04	38.27	33.28	43.25
Male	462	29.14	23.08	35.19	16.71	13.39	20.03
RACE							
Black	171	26.68	13.46	39.90	22.61	13.69	31.54
Other	90	21.64	10.79	32.49	30.68	22.82	38.55
White	907	42.40	37.80	47.00	12.82	11.04	14.59
EDUCATION							
<HS	107	25.43	14.62	36.25	22.34	13.70	30.98
HS	315	33.31	25.59	41.03	43.94	34.58	53.30
>HS	747	42.55	37.25	47.85	11.64	9.73	13.55
INCOME							
<\$15,000	157	26.42	15.60	37.24	23.65	14.64	32.65
\$15-24,999	185	25.71	16.84	34.57	39.30	25.44	53.16
\$25-24,999	125	40.53	25.64	55.42	42.91	33.44	52.37
\$35-49,999	212	43.75	33.51	53.98	32.81	24.96	40.67
\$50-74,999	162	39.31	28.67	49.94	38.44	29.22	47.66
\$75,000+	256	47.02	38.35	55.70	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Private doctor or HMO office” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test at a hospital

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	20.00	16.70	23.31	16.60	13.83	19.36
REGION							
Central	133	23.64	15.59	31.68	24.71	17.73	31.69
Kansas City	250	16.31	11.45	21.17	21.08	11.25	30.91
Northeast	113	24.74	15.06	34.42	20.63	11.45	29.81
Northwest	121	16.35	6.31	26.38	24.66	13.37	35.95
Southeast	115	27.08	16.70	37.46	18.69	9.69	27.70
Southwest	107	19.93	10.30	29.56	10.28	6.86	13.69
St. Louis	331	19.52	12.69	26.34	0.00	.	.
GENDER							
Female	708	19.84	15.81	23.86	22.88	16.92	28.83
Male	462	20.20	14.76	25.63	9.78	7.26	12.30
RACE							
Black	171	18.27	10.10	26.44	16.88	9.97	23.80
Other	90	21.61	9.15	34.06	23.28	15.45	31.11
White	907	20.13	16.40	23.86	6.08	4.72	7.43
EDUCATION							
<HS	107	15.26	7.37	23.14	15.15	8.58	21.71
HS	315	17.86	12.00	23.73	18.37	10.80	25.93
>HS	747	21.65	17.30	26.00	6.97	5.41	8.52
INCOME							
<\$15,000	157	23.26	14.16	32.35	27.85	18.36	37.33
\$15-24,999	185	23.62	13.05	34.19	11.98	7.21	16.75
\$25-24,999	125	16.34	8.94	23.75	17.20	11.02	23.38
\$35-49,999	212	20.51	13.04	27.97	15.54	10.14	20.94
\$50-74,999	162	15.17	8.14	22.21	16.56	10.16	22.95
\$75,000+	256	20.33	13.45	27.22	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “At a hospital” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test at a clinic

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	21.33	17.80	24.86	18.50	15.38	21.63
REGION							
Central	133	19.54	9.82	29.27	22.14	13.25	31.04
Kansas City	250	25.67	18.96	32.37	23.61	15.16	32.06
Northeast	113	27.13	17.44	36.82	30.80	21.14	40.46
Northwest	121	30.15	19.36	40.93	29.85	18.68	41.02
Southeast	115	21.12	12.46	29.79	25.85	15.36	36.33
Southwest	107	21.04	12.35	29.73	8.43	5.28	11.58
St. Louis	331	17.77	10.59	24.95	0.00	.	.
GENDER							
Female	708	22.55	17.49	27.61	21.37	16.62	26.12
Male	462	19.91	15.13	24.69	10.95	8.30	13.61
RACE							
Black	171	34.88	23.01	46.75	39.39	27.62	51.16
Other	90	34.36	16.12	52.60	28.20	19.92	36.48
White	907	17.55	14.29	20.80	4.99	3.71	6.27
EDUCATION							
<HS	107	35.54	22.82	48.26	37.64	26.50	48.77
HS	315	26.21	17.73	34.69	23.29	16.35	30.22
>HS	747	17.13	13.63	20.63	5.15	3.72	6.58
INCOME							
<\$15,000	157	31.19	19.48	42.91	29.35	20.41	38.29
\$15-24,999	185	33.70	24.34	43.06	25.41	18.19	32.63
\$25-24,999	125	18.31	9.98	26.64	25.05	15.35	34.76
\$35-49,999	212	20.38	9.35	31.42	16.92	8.70	25.15
\$50-74,999	162	17.55	10.34	24.76	13.24	5.52	20.96
\$75,000+	256	12.57	6.79	18.35	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “A clinic” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12- HIV Testing:

Age 64 and younger - Had last HIV test at a jail or prison (or other correctional facility)

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	3.04	1.33	4.75	2.48	1.23	3.73
REGION							
Central	133	0.69	-0.31	1.69	1.44	-0.33	3.21
Kansas City	250	2.59	0.22	4.96	10.05	1.60	18.51
Northeast	113	9.60	1.92	17.29	2.86	-0.29	6.01
Northwest	121	2.80	-0.73	6.33	2.62	0.38	4.86
Southeast	115	3.42	0.24	6.60	2.52	-2.16	7.20
Southwest	107	2.00	-1.91	5.90	1.79	0.03	3.54
St. Louis	331	3.67	-0.36	7.71	0.00	.	.
GENDER							
Female	708	0.46	-0.05	0.98	1.87	0.23	3.52
Male	462	6.05	2.46	9.65	2.92	1.18	4.65
RACE							
Black	171	3.58	-1.10	8.25	4.98	0.37	9.59
Other	90	6.89	0.91	12.87	4.02	0.07	7.98
White	907	2.51	0.56	4.46	0.71	0.13	1.29
EDUCATION							
<HS	107	9.06	1.60	16.53	8.55	1.34	15.76
HS	315	6.14	0.76	11.52	4.97	1.92	8.03
>HS	747	0.82	0.19	1.44	0.18	-0.05	0.42
INCOME							
<\$15,000	157	7.56	0.92	14.20	6.28	1.01	11.55
\$15-24,999	185	2.26	-0.28	4.79	6.42	0.51	12.32
\$25-24,999	125	8.67	1.43	15.90	2.42	-0.31	5.15
\$35-49,999	212	1.09	-0.25	2.43	0.54	-0.22	1.29
\$50-74,999	162	0.29	-0.28	0.87	1.29	-1.13	3.72
\$75,000+	256	2.35	-2.18	6.88	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Jail or prison” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison (or other correctional facility), at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test at a drug treatment facility

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	0.40	0.09	0.72	0.37	0.06	0.67
REGION							
Central	133	0.00	0.00	0.00	0.00	.	.
Kansas City	250	0.00	0.00	0.00	0.00	.	.
Northeast	113	1.37	-1.32	4.06	1.03	-0.41	2.48
Northwest	121	1.06	-0.25	2.38	0.86	-0.27	1.99
Southeast	115	0.94	-0.92	2.80	0.00	.	.
Southwest	107	0.00	0.00	0.00	0.43	-0.05	0.91
St. Louis	331	0.63	-0.06	1.32	0.00	.	.
GENDER							
Female	708	0.36	-0.08	0.79	0.45	-0.12	1.02
Male	462	0.45	-0.00	0.91	0.25	0.01	0.48
RACE							
Black	171	0.00	0.00	0.00	0.00	.	.
Other	90	0.23	-0.23	0.69	0.28	-0.17	0.73
White	907	0.49	0.09	0.89	0.23	-0.00	0.45
EDUCATION							
<HS	107	1.08	-0.70	2.86	1.21	-0.92	3.35
HS	315	1.04	0.06	2.03	0.79	0.03	1.54
>HS	747	0.02	-0.02	0.07	0.02	-0.02	0.05
INCOME							
<\$15,000	157	1.75	-0.32	3.83	1.45	-0.27	3.18
\$15-24,999	185	1.10	-0.26	2.46	1.23	-0.14	2.60
\$25-24,999	125	0.77	-0.75	2.28	0.00	.	.
\$35-49,999	212	0.00	0.00	0.00	0.00	.	.
\$50-74,999	162	0.00	0.00	0.00	0.00	.	.
\$75,000+	256	0.00	0.00	0.00	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Drug treatment facility” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test at home

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	5.17	3.26	7.09	4.43	2.89	5.98
REGION							
Central	133	5.06	1.55	8.56	5.28	1.71	8.84
Kansas City	250	4.49	1.83	7.15	4.29	1.26	7.32
Northeast	113	2.28	-2.15	6.72	3.17	0.02	6.32
Northwest	121	5.43	1.51	9.35	6.13	1.81	10.46
Southeast	115	6.55	1.33	11.76	2.41	-1.10	5.91
Southwest	107	2.18	-0.90	5.26	4.26	1.51	7.01
St. Louis	331	6.73	2.19	11.27	0.00	.	.
GENDER							
Female	708	4.45	2.15	6.75	3.78	1.95	5.62
Male	462	6.02	2.80	9.23	3.86	1.90	5.81
RACE							
Black	171	6.14	-2.65	14.94	4.91	-1.22	11.05
Other	90	0.00	0.00	0.00	0.50	0.17	0.82
White	907	5.61	3.63	7.59	2.61	1.62	3.59
EDUCATION							
<HS	107	2.14	-0.33	4.60	1.75	-0.22	3.72
HS	315	2.95	0.73	5.17	2.72	0.91	4.52
>HS	747	6.59	3.76	9.41	2.85	1.64	4.05
INCOME							
<\$15,000	157	0.11	-0.10	0.32	0.09	-0.09	0.26
\$15-24,999	185	1.25	-0.34	2.83	1.96	0.05	3.88
\$25-24,999	125	2.73	-0.45	5.91	4.23	0.62	7.84
\$35-49,999	212	5.73	-0.13	11.58	6.97	2.90	11.05
\$50-74,999	162	10.16	4.12	16.20	5.69	2.65	8.74
\$75,000+	256	7.71	3.02	12.41	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “At home” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Had last HIV test somewhere else

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.3.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1170	8.89	6.47	11.32	7.43	5.34	9.53
REGION							
Central	133	11.77	3.56	19.97	9.74	3.41	16.08
Kansas City	250	4.66	1.70	7.62	5.95	1.13	10.76
Northeast	113	11.02	4.89	17.15	12.61	6.36	18.86
Northwest	121	12.39	5.55	19.24	8.77	3.92	13.61
Southeast	115	9.83	3.50	16.16	12.98	5.80	20.16
Southwest	107	14.41	5.63	23.20	4.15	1.71	6.59
St. Louis	331	7.81	3.30	12.32	0.00	.	.
GENDER							
Female	708	4.85	2.76	6.95	8.38	4.21	12.56
Male	462	13.61	9.06	18.15	6.48	4.14	8.81
RACE							
Black	171	4.28	1.30	7.26	6.53	0.97	12.09
Other	90	11.05	1.60	20.50	9.69	4.13	15.25
White	907	9.36	6.50	12.23	2.90	1.79	4.02
EDUCATION							
<HS	107	8.51	0.64	16.38	10.23	3.67	16.79
HS	315	9.59	4.33	14.85	4.53	2.33	6.73
>HS	747	8.66	5.82	11.50	3.22	1.95	4.48
INCOME							
<\$15,000	157	6.64	0.98	12.30	8.53	2.29	14.76
\$15-24,999	185	8.58	3.30	13.86	10.96	1.75	20.16
\$25-24,999	125	11.36	1.27	21.45	6.18	0.81	11.55
\$35-49,999	212	6.76	1.51	12.02	24.70	16.94	32.46
\$50-74,999	162	14.17	6.77	21.57	6.60	2.43	10.77
\$75,000+	256	8.23	3.40	13.05	0.00	.	.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV? AND “Somewhere else” response to “Where did you have your last HIV test—at a private doctor or HMO office, at a counseling and testing site, at a hospital, at a clinic, in a jail or prison, at a drug treatment facility, at home, or somewhere else?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 12 – HIV Testing:

Age 64 and younger - Last HIV test was a rapid results test

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 12.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	278	18.36	11.96	24.75	14.10	9.29	18.92
REGION							
Central	--	--	--	--	--	--	--
Kansas City	66	26.30	11.61	40.98	24.41	7.19	41.64
Northeast	--	--	--	--	--	--	--
Northwest	--	--	--	--	--	--	--
Southeast	--	--	--	--	--	--	--
Southwest	--	--	--	--	--	--	--
St. Louis	92	9.06	0.87	17.25	0.00	.	.
GENDER							
Female	159	13.15	5.92	20.38	18.88	10.66	27.10
Male	119	25.78	14.45	37.10	10.42	5.36	15.49
RACE							
Black	71	18.61	3.12	34.10	13.65	5.18	22.12
Other	--	--	--	--	--	--	--
White	179	18.50	10.68	26.32	4.18	0.97	7.38
EDUCATION							
<HS	--	--	--	--	--	--	--
HS	61	13.41	0.34	26.48	19.33	8.69	29.97
>HS	175	18.50	10.47	26.52	4.29	1.08	7.50
INCOME							
<\$15,000	55	8.02	1.57	14.47	16.53	4.94	28.11
\$15-24,999	--	--	--	--	--	--	--
\$25-24,999	--	--	--	--	--	--	--
\$35-49,999	--	--	--	--	--	--	--
\$50-74,999	--	--	--	--	--	--	--
\$75,000+	55	15.55	3.01	28.09	0.00	.	.

-- Number of responses less than 50 and not sufficient to report.

Definition: Among respondents age 64 and younger, “Yes” response to the question “Have you ever been tested for HIV?” AND within 12 months or less to “In what month and year was your last HIV test?” AND “Yes” to “Was it a rapid test where you could get your results within in a couple of hours?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 13 - Hypertension Awareness:
Ever been told by a doctor have high blood pressure**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 13.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5254	29.44	27.64	31.24	28.37	26.70	30.04
REGION							
Central	664	27.55	23.41	31.69	28.06	24.34	31.78
Kansas City	934	26.06	22.86	29.25	25.29	22.47	28.11
Northeast	592	31.95	27.72	36.19	29.83	26.20	33.46
Northwest	668	28.68	24.40	32.96	28.04	24.36	31.72
Southeast	596	38.17	33.43	42.91	37.06	31.62	42.51
Southwest	649	25.80	21.98	29.62	24.68	21.31	28.06
St. Louis	1151	30.83	26.84	34.82	29.51	25.82	33.19
GENDER							
Female	3205	29.12	26.79	31.46	27.04	24.77	29.31
Male	2049	29.78	27.02	32.55	29.69	27.21	32.17
RACE							
Black	431	41.91	33.51	50.31	42.27	35.14	49.40
Other	286	26.06	17.67	34.46	28.78	21.84	35.73
White	4506	28.63	26.77	30.49	27.12	25.45	28.78
EDUCATION							
<HS	599	34.07	28.06	40.08	36.89	31.26	42.51
HS	1944	33.04	29.88	36.20	30.61	27.72	33.51
>HS	2704	26.34	23.98	28.70	26.23	23.84	28.62
INCOME							
<\$15,000	594	43.76	36.87	50.66	41.09	35.10	47.07
\$15-24,999	909	38.08	33.30	42.86	35.62	31.08	40.17
\$25-24,999	674	36.37	30.75	41.99	33.16	27.55	38.77
\$35-49,999	806	25.12	20.45	29.79	26.67	22.23	31.10
\$50-74,999	762	25.22	21.17	29.27	24.65	20.76	28.54
\$75,000+	869	21.07	17.47	24.66	21.26	17.93	24.60

Definition: “Yes” response to the question “Have you EVER been told by a doctor, nurse or other health professional that you have high blood pressure?” [Only when pregnant, and borderline high or pre-hypertensive coded as “No” responses.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 13 - Hypertension Awareness:

Currently taking medication for high blood pressure

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 13.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1910	78.11	74.70	81.52	60.20	56.50	63.89
REGION							
Central	238	77.30	68.81	85.79	62.20	53.23	71.17
Kansas City	311	79.26	73.29	85.23	58.84	51.77	65.91
Northeast	225	81.45	75.34	87.56	65.24	57.98	72.49
Northwest	237	78.34	69.70	86.97	47.08	40.51	53.64
Southeast	258	66.98	58.52	75.45	73.75	66.01	81.50
Southwest	215	76.26	68.63	83.90	46.74	40.28	53.20
St. Louis	426	81.81	74.44	89.19	45.79	42.68	48.90
GENDER							
Female	1143	80.67	75.72	85.61	63.74	58.16	69.33
Male	767	75.42	70.62	80.22	57.66	52.99	62.33
RACE							
Black	197	71.00	57.17	84.83	60.72	49.65	71.78
Other	94	60.15	38.49	81.82	52.05	38.65	65.45
White	1612	80.37	77.26	83.48	61.13	56.70	65.56
EDUCATION							
<HS	281	78.73	70.69	86.77	71.38	62.65	80.11
HS	776	78.81	72.95	84.67	59.32	53.74	64.89
>HS	851	77.43	72.55	82.31	61.29	55.70	66.89
INCOME							
<\$15,000	304	79.48	71.37	87.60	63.58	53.37	73.79
\$15-24,999	395	76.47	68.42	84.52	56.10	49.56	62.65
\$25-24,999	264	75.27	64.84	85.71	55.09	45.39	64.79
\$35-49,999	242	76.62	63.82	89.42	60.16	49.53	70.78
\$50-74,999	227	82.69	75.91	89.47	79.27	71.66	86.88
\$75,000+	221	79.65	72.92	86.38	65.86	59.65	72.07

Definition: “Yes” response the question “Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure? AND “Yes” response to “Are you currently taking medication for your high blood pressure?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 14 - Cholesterol Awareness:

Ever had blood cholesterol checked

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5163	78.01	75.98	80.03	76.68	74.89	78.46
REGION							
Central	653	76.80	71.73	81.87	76.71	72.25	81.16
Kansas City	916	77.17	73.04	81.29	75.97	72.64	79.31
Northeast	578	75.47	70.59	80.36	72.80	68.15	77.45
Northwest	655	82.39	78.00	86.78	82.57	78.54	86.60
Southeast	589	76.63	72.09	81.17	73.66	68.50	78.82
Southwest	642	72.08	67.02	77.14	71.65	67.65	75.65
St. Louis	1130	81.63	77.35	85.91	79.76	75.87	83.65
GENDER							
Female	3147	79.22	76.68	81.76	77.08	74.71	79.45
Male	2016	76.70	73.48	79.93	76.29	73.60	78.98
RACE							
Black	419	80.13	73.77	86.49	80.23	73.92	86.54
Other	282	61.13	51.30	70.97	66.60	60.28	72.93
White	4431	79.15	77.02	81.28	77.09	75.26	78.92
EDUCATION							
<HS	587	63.50	55.75	71.25	66.50	60.31	72.68
HS	1910	73.97	70.31	77.64	72.05	69.04	75.05
>HS	2661	83.36	81.03	85.69	81.48	79.04	83.92
INCOME							
<\$15,000	580	70.12	61.73	78.52	66.07	59.28	72.85
\$15-24,999	899	69.46	63.96	74.96	68.79	64.43	73.15
\$25-24,999	664	73.35	67.07	79.62	71.36	65.51	77.21
\$35-49,999	789	73.76	68.31	79.21	75.42	71.21	79.62
\$50-74,999	744	84.42	80.64	88.20	82.54	77.86	87.21
\$75,000+	859	87.35	83.80	90.91	82.75	78.65	86.85

Definition: “Yes” response to the question “Blood cholesterol is a fatty substance found in the blood. Have you EVER had your blood cholesterol checked?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 14 - Cholesterol Awareness:
Had blood cholesterol checked within past year**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4394	70.62	68.53	72.71	67.41	64.54	70.28
REGION							
Central	554	68.87	63.64	74.09	64.80	58.77	70.83
Kansas City	783	74.76	71.09	78.43	75.32	71.64	79.00
Northeast	477	69.57	64.57	74.58	66.87	60.62	73.12
Northwest	580	69.30	63.80	74.81	67.41	61.50	73.33
Southeast	494	68.64	63.54	73.74	66.37	59.02	73.73
Southwest	530	69.39	64.42	74.37	62.80	55.97	69.63
St. Louis	976	70.31	65.89	74.72	67.13	60.69	73.56
GENDER							
Female	2713	70.06	67.51	72.62	66.46	63.04	69.87
Male	1681	71.24	67.86	74.62	68.36	63.79	72.94
RACE							
Black	352	75.08	64.43	85.73	75.36	66.44	84.27
Other	215	65.59	56.73	74.44	63.51	54.16	72.85
White	3800	70.49	68.34	72.64	67.01	64.15	69.87
EDUCATION							
<HS	466	70.91	61.75	80.06	65.96	57.15	74.76
HS	1600	73.62	70.38	76.86	67.89	63.39	72.39
>HS	2324	68.99	66.25	71.72	68.22	64.96	71.48
INCOME							
<\$15,000	476	77.22	71.61	82.83	70.52	62.46	78.57
\$15-24,999	736	75.33	71.02	79.64	70.62	64.82	76.42
\$25-24,999	551	73.34	67.85	78.84	67.58	60.22	74.93
\$35-49,999	651	66.39	61.18	71.61	64.65	58.96	70.34
\$50-74,999	653	71.31	66.47	76.15	69.21	63.01	75.41
\$75,000+	780	68.62	64.14	73.11	71.52	66.56	76.49

Definition: “Yes” response to the question “Have you EVER had your blood cholesterol checked?” AND “Within past year (anytime less than 12 months)” response to “About how long has it been since you last had your blood cholesterol checked?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 14 - Cholesterol Awareness:

Had blood cholesterol checked more than 1 year ago but less than 2 years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4394	13.95	12.39	15.52	15.62	13.52	17.73
REGION							
Central	554	13.86	9.91	17.80	16.19	11.10	21.27
Kansas City	783	13.51	10.60	16.41	13.37	10.34	16.41
Northeast	477	11.43	8.43	14.44	11.56	7.90	15.22
Northwest	580	14.52	10.02	19.01	15.52	10.39	20.66
Southeast	494	15.36	11.11	19.61	16.55	10.34	22.77
Southwest	530	12.73	9.03	16.43	18.65	12.65	24.64
St. Louis	976	14.55	11.31	17.78	15.50	11.74	19.25
GENDER							
Female	2713	14.48	12.47	16.49	16.71	13.82	19.61
Male	1681	13.37	10.94	15.80	14.27	11.31	17.24
RACE							
Black	352	8.99	5.44	12.54	9.07	5.57	12.57
Other	215	19.29	11.62	26.95	21.52	13.66	29.37
White	3800	14.09	12.39	15.79	16.21	13.83	18.59
EDUCATION							
<HS	466	7.60	4.52	10.69	7.45	3.94	10.97
HS	1600	12.97	10.36	15.57	15.59	11.62	19.57
>HS	2324	15.46	13.28	17.63	16.72	13.92	19.52
INCOME							
<\$15,000	476	6.89	4.10	9.68	7.39	3.50	11.29
\$15-24,999	736	11.52	8.17	14.88	13.39	8.78	17.99
\$25-24,999	551	14.36	9.74	18.98	18.32	11.61	25.02
\$35-49,999	651	15.03	11.13	18.93	16.44	11.78	21.11
\$50-74,999	653	14.85	10.87	18.83	18.06	12.15	23.97
\$75,000+	780	16.35	12.72	19.97	14.31	10.66	17.96

Definition: “Yes” response to the question “Have you EVER had your blood cholesterol checked?” AND “Within past 2 years (1 year but less than 2 years)” response to “About how long has it been since you last had your blood cholesterol checked?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 14 - Cholesterol Awareness:

Had blood cholesterol checked more than 2 years ago but less than 5 years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4394	9.51	8.25	10.77	9.93	8.55	11.31
REGION							
Central	554	10.88	7.49	14.27	11.63	7.91	15.35
Kansas City	783	6.70	4.63	8.77	6.58	4.41	8.76
Northeast	477	11.25	7.80	14.69	13.02	8.43	17.61
Northwest	580	9.28	6.22	12.33	9.65	6.22	13.08
Southeast	494	9.83	6.57	13.09	10.29	6.63	13.95
Southwest	530	11.24	7.86	14.63	12.51	8.18	16.84
St. Louis	976	9.60	7.04	12.17	9.61	6.95	12.26
GENDER							
Female	2713	10.12	8.47	11.77	11.14	9.19	13.09
Male	1681	8.83	6.92	10.74	8.77	6.81	10.73
RACE							
Black	352	7.12	3.27	10.98	7.23	3.57	10.89
Other	215	11.41	5.55	17.26	11.48	5.12	17.84
White	3800	9.65	8.29	11.01	10.23	8.70	11.77
EDUCATION							
<HS	466	9.42	5.35	13.48	11.62	6.39	16.85
HS	1600	8.50	6.67	10.32	9.66	7.31	12.01
>HS	2324	10.08	8.30	11.85	9.95	8.13	11.76
INCOME							
<\$15,000	476	10.53	6.13	14.93	17.37	10.12	24.63
\$15-24,999	736	8.05	5.52	10.57	9.39	6.15	12.63
\$25-24,999	551	8.06	5.18	10.94	9.20	5.55	12.85
\$35-49,999	651	11.60	8.11	15.09	11.40	8.05	14.75
\$50-74,999	653	8.45	5.63	11.27	8.25	5.21	11.28
\$75,000+	780	10.49	7.46	13.51	9.90	6.73	13.07

Definition: “Yes” response to the question “Have you EVER had your blood cholesterol checked?” AND “Within past 5 years (2 years but less than 5 years)” response to “About how long has it been since you last had your blood cholesterol checked?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 14 - Cholesterol Awareness:

Had blood cholesterol checked 5 or more years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.2.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4394	4.61	3.74	5.48	4.59	3.65	5.53
REGION							
Central	554	4.53	2.58	6.47	4.38	2.37	6.39
Kansas City	783	4.96	3.08	6.83	4.66	2.79	6.53
Northeast	477	5.92	2.97	8.87	6.62	2.92	10.31
Northwest	580	5.61	2.33	8.89	5.98	2.72	9.23
Southeast	494	4.97	2.91	7.02	5.87	2.11	9.62
Southwest	530	5.54	2.78	8.31	5.11	2.26	7.97
St. Louis	976	3.73	2.14	5.32	3.27	1.88	4.66
GENDER							
Female	2713	4.53	3.39	5.67	4.57	3.32	5.82
Male	1681	4.69	3.36	6.01	4.64	3.20	6.08
RACE							
Black	352	2.42	0.46	4.38	2.57	0.40	4.73
Other	215	3.38	0.06	6.70	3.10	0.20	6.01
White	3800	4.89	3.92	5.86	4.96	3.85	6.06
EDUCATION							
<HS	466	4.91	1.62	8.19	6.09	1.87	10.32
HS	1600	3.22	2.04	4.39	3.80	2.17	5.44
>HS	2324	5.27	4.04	6.50	4.77	3.61	5.93
INCOME							
<\$15,000	476	3.79	0.67	6.91	3.77	0.54	7.01
\$15-24,999	736	4.43	2.56	6.31	6.12	2.98	9.27
\$25-24,999	551	4.08	1.61	6.55	4.83	1.97	7.69
\$35-49,999	651	5.19	2.76	7.63	5.12	2.68	7.56
\$50-74,999	653	4.94	2.83	7.05	3.96	2.28	5.65
\$75,000+	780	4.53	2.67	6.38	4.23	1.87	6.58

Definition: “Yes” response to the question “Have you EVER had your blood cholesterol checked?” AND “5 or more years ago” response to “About how long has it been since you last had your blood cholesterol checked?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 14 - Cholesterol Awareness:

Ever been told by a health professional that blood cholesterol is high

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 14.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4369	39.45	37.32	41.59	35.13	32.70	37.57
REGION							
Central	550	36.92	31.86	41.98	33.67	27.91	39.43
Kansas City	777	40.34	36.29	44.39	37.09	31.89	42.29
Northeast	477	40.76	35.56	45.96	36.10	30.00	42.20
Northwest	577	33.68	28.96	38.41	30.49	26.33	34.66
Southeast	490	45.85	40.50	51.20	43.01	34.42	51.60
Southwest	527	37.93	33.05	42.80	31.58	26.92	36.24
St. Louis	971	39.24	34.72	43.76	34.65	29.73	39.57
GENDER							
Female	2699	37.23	34.62	39.83	31.70	29.03	34.37
Male	1670	41.93	38.48	45.38	38.97	34.78	43.16
RACE							
Black	352	30.86	23.23	38.49	30.14	24.27	36.01
Other	213	32.90	24.71	41.09	28.37	21.81	34.93
White	3778	40.64	38.36	42.91	36.45	33.61	39.29
EDUCATION							
<HS	461	44.87	37.13	52.60	38.71	31.54	45.87
HS	1592	43.21	39.73	46.69	37.96	33.50	42.42
>HS	2312	36.60	33.74	39.46	33.81	30.59	37.03
INCOME							
<\$15,000	474	51.02	44.41	57.63	43.37	35.07	51.66
\$15-24,999	730	45.03	39.75	50.30	40.78	33.45	48.11
\$25-24,999	547	40.13	34.14	46.11	33.24	27.73	38.75
\$35-49,999	650	36.79	31.52	42.07	33.87	29.05	38.70
\$50-74,999	651	35.40	30.36	40.44	34.84	29.12	40.55
\$75,000+	780	34.55	29.87	39.22	31.23	27.21	35.25

Definition: “Yes” response to the question “Have you EVER had your blood cholesterol checked” AND “Yes” response to “Have you ever been told that your blood cholesterol is high?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 15 - Cardiovascular Disease Prevalence:
Ever been told by a health professional had a heart attack or myocardial infarction

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 15.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5241	4.73	4.06	5.41	4.50	3.88	5.11
REGION							
Central	665	5.24	3.44	7.04	5.33	3.53	7.12
Kansas City	931	3.85	2.69	5.02	3.83	2.70	4.95
Northeast	591	7.32	5.28	9.35	6.22	4.57	7.87
Northwest	667	5.96	4.22	7.70	5.70	4.06	7.33
Southeast	591	7.44	5.23	9.66	6.74	4.76	8.71
Southwest	648	5.06	3.05	7.07	4.74	2.84	6.64
St. Louis	1148	3.69	2.42	4.96	3.49	2.34	4.63
GENDER							
Female	3193	3.59	2.90	4.28	3.25	2.63	3.87
Male	2048	5.96	4.77	7.15	6.03	4.91	7.16
RACE							
Black	431	4.45	2.29	6.60	4.65	2.56	6.73
Other	283	5.01	1.74	8.27	6.24	2.70	9.77
White	4497	4.74	4.02	5.46	4.39	3.74	5.04
EDUCATION							
<HS	595	9.18	6.33	12.04	9.39	6.24	12.55
HS	1939	4.32	3.26	5.37	3.81	2.85	4.76
>HS	2700	4.09	3.21	4.98	4.30	3.42	5.18
INCOME							
<\$15,000	587	11.67	8.10	15.24	10.07	6.84	13.29
\$15-24,999	906	8.42	6.23	10.62	6.92	5.03	8.80
\$25-24,999	672	5.27	3.27	7.28	4.13	2.62	5.64
\$35-49,999	804	4.90	2.79	7.02	5.19	3.07	7.30
\$50-74,999	762	2.50	1.13	3.86	2.99	1.23	4.75
\$75,000+	870	1.12	0.46	1.77	1.28	0.47	2.10

Definition: "Yes" response to the question "Has a doctor, nurse or other health professional EVER told you that you had a heart attack, also called a myocardial infarction?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 15 - Cardiovascular Disease Prevalence:

Ever been told by a health professional had angina or coronary heart disease

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 15.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5205	4.41	3.74	5.08	4.20	3.59	4.81
REGION							
Central	660	4.62	3.07	6.16	4.66	3.20	6.11
Kansas City	930	3.54	2.43	4.65	3.52	2.45	4.59
Northeast	581	5.74	3.91	7.57	5.12	3.44	6.80
Northwest	659	5.05	3.16	6.93	4.90	3.08	6.72
Southeast	585	8.00	5.76	10.25	7.15	5.20	9.10
Southwest	647	3.14	1.74	4.54	3.03	1.66	4.39
St. Louis	1143	4.14	2.70	5.58	3.93	2.63	5.22
GENDER							
Female	3179	3.65	2.94	4.35	3.34	2.70	3.99
Male	2026	5.23	4.06	6.39	5.28	4.19	6.37
RACE							
Black	429	6.16	2.73	9.59	6.36	3.04	9.69
Other	277	4.05	1.05	7.04	5.81	1.86	9.76
White	4469	4.29	3.61	4.98	3.99	3.38	4.60
EDUCATION							
<HS	580	4.41	2.54	6.27	4.28	2.25	6.31
HS	1931	4.79	3.54	6.05	4.26	3.15	5.37
>HS	2687	4.18	3.32	5.04	4.50	3.63	5.38
INCOME							
<\$15,000	579	9.62	6.05	13.19	8.55	5.20	11.90
\$15-24,999	898	7.41	5.38	9.44	6.11	4.29	7.93
\$25-24,999	668	4.48	2.37	6.60	3.74	2.08	5.41
\$35-49,999	797	3.63	1.86	5.39	3.85	2.09	5.62
\$50-74,999	759	3.66	2.11	5.21	4.70	2.73	6.68
\$75,000+	866	1.43	0.72	2.14	1.75	0.78	2.71

Definition: “Yes” response to the question “Has a doctor, nurse or other health professional EVER told you that you had angina or coronary heart disease?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 15 - Cardiovascular Disease Prevalence:

Ever been told by a health professional had a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 15.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5248	3.75	3.04	4.45	3.60	2.91	4.29
REGION							
Central	666	2.82	1.68	3.95	2.82	1.72	3.92
Kansas City	933	3.91	2.53	5.30	3.86	2.54	5.18
Northeast	589	4.07	2.42	5.71	3.53	2.08	4.99
Northwest	667	4.10	2.67	5.54	3.78	2.56	5.01
Southeast	595	4.25	2.70	5.80	3.88	2.38	5.37
Southwest	649	3.69	2.13	5.25	3.36	1.95	4.78
St. Louis	1149	3.78	2.19	5.37	3.72	2.12	5.32
GENDER							
Female	3201	4.15	3.23	5.07	3.81	2.93	4.69
Male	2047	3.32	2.24	4.39	3.34	2.30	4.38
RACE							
Black	431	5.38	2.77	7.98	5.64	3.06	8.21
Other	285	2.76	0.29	5.23	3.39	0.73	6.06
White	4502	3.64	2.88	4.41	3.44	2.68	4.20
EDUCATION							
<HS	594	6.93	4.47	9.39	6.98	4.40	9.56
HS	1944	4.65	3.37	5.93	4.17	2.93	5.42
>HS	2703	2.57	1.68	3.46	2.82	1.72	3.91
INCOME							
<\$15,000	592	13.09	9.07	17.11	10.73	7.43	14.03
\$15-24,999	906	8.36	5.26	11.45	7.43	4.60	10.26
\$25-24,999	674	3.25	1.61	4.89	2.58	1.22	3.95
\$35-49,999	805	1.34	0.59	2.08	1.45	0.65	2.25
\$50-74,999	760	1.99	0.31	3.68	2.24	0.31	4.17
\$75,000+	870	0.53	0.08	0.98	0.70	-0.03	1.44

Definition: “Yes” response to the question “Has a doctor, nurse or other health professional EVER told you that you had a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 16 - Cardiovascular Health:

Went to outpatient rehabilitation after had heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 16.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	349	34.40	27.20	41.60	21.95	16.02	27.87
REGION							
Central	--	--	--	--	--	--	--
Kansas City	--	--	--	--	--	--	--
Northeast	56	25.90	13.09	38.72	20.89	10.00	31.77
Northwest	52	35.05	20.26	49.84	25.15	1.74	48.55
Southeast	53	20.84	8.92	32.76	20.20	12.17	28.24
Southwest	--	--	--	--	--	--	--
St. Louis	65	36.23	18.03	54.43	0.00	.	.
GENDER							
Female	164	24.36	15.99	32.72	13.93	9.19	18.66
Male	185	40.82	30.72	50.91	22.16	13.98	30.33
RACE							
Black	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
White	302	33.97	26.59	41.35	0.00	.	.
EDUCATION							
<HS	72	17.82	6.80	28.84	12.72	2.39	23.06
HS	123	25.06	15.68	34.44	26.13	10.82	41.43
>HS	152	46.48	35.09	57.88	6.27	4.33	8.22
INCOME							
<\$15,000	84	22.67	11.45	33.90	16.50	9.56	23.44
\$15-24,999	93	30.45	16.56	44.34	14.73	8.52	20.93
\$25-24,999	--	--	--	--	--	--	--
\$35-49,999	--	--	--	--	--	--	--
\$50-74,999	--	--	--	--	--	--	--
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: "Yes" response to "Has a doctor, nurse or other health professional ever told you had a heart attack, also called a myocardial infarction?" AND "Yes" response to "After you left the hospital following your heart attack did you go to any kind of outpatient rehabilitation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 16 - Cardiovascular Health:

Went to outpatient rehabilitation after had a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 16.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	248	39.61	29.19	50.04	51.30	44.78	57.81
REGION							
Central	--	--	--	--	--	--	--
Kansas City	--	--	--	--	--	--	--
Northeast	--	--	--	--	--	--	--
Northwest	--	--	--	--	--	--	--
Southeast	--	--	--	--	--	--	--
Southwest	--	--	--	--	--	--	--
St. Louis	--	--	--	--	--	--	--
GENDER							
Female	153	38.31	26.35	50.27	52.40	45.97	58.83
Male	95	41.31	22.70	59.91	18.01	7.18	28.84
RACE							
Black	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
White	205	37.40	25.65	49.16	0.00	--	--
EDUCATION							
<HS	62	30.91	15.49	46.33	20.10	12.53	27.68
HS	98	33.83	19.03	48.64	58.48	47.50	69.46
>HS	88	50.22	31.61	68.82	5.13	2.28	7.97
INCOME							
<\$15,000	81	36.97	20.14	53.80	74.48	68.23	80.74
\$15-24,999	69	42.84	20.72	64.96	35.28	18.24	52.33
\$25-24,999	--	--	--	--	--	--	--
\$35-49,999	--	--	--	--	--	--	--
\$50-74,999	--	--	--	--	--	--	--
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: "Yes" response to "Has a doctor, nurse or other health professional ever told you had a stroke?" AND "Yes" response to "After you left the hospital following your stroke did you go to any kind of outpatient rehabilitation?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 16 - Cardiovascular Health:
Take aspirin daily or every other day**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 16.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4973	27.04	25.29	28.79	25.57	24.07	27.08
REGION							
Central	635	25.72	21.54	29.90	25.33	21.54	29.12
Kansas City	879	25.26	22.03	28.50	24.63	21.77	27.50
Northeast	566	31.81	27.39	36.24	28.74	24.84	32.64
Northwest	641	24.27	20.47	28.06	23.54	20.33	26.74
Southeast	550	31.40	27.05	35.76	27.16	23.88	30.44
Southwest	613	23.89	19.84	27.95	22.80	19.02	26.58
St. Louis	1089	28.36	24.56	32.16	26.55	23.43	29.67
GENDER							
Female	3019	24.18	22.10	26.26	22.21	20.46	23.97
Male	1954	30.12	27.25	32.98	29.43	26.97	31.89
RACE							
Black	395	28.78	22.10	35.46	28.54	22.82	34.26
Other	267	17.96	11.29	24.63	20.57	14.54	26.59
White	4285	27.59	25.70	29.48	25.60	24.00	27.19
EDUCATION							
<HS	557	30.59	24.79	36.40	28.47	23.28	33.67
HS	1828	28.04	25.15	30.93	25.51	23.14	27.87
>HS	2581	25.74	23.36	28.12	25.45	23.32	27.57
INCOME							
<\$15,000	562	36.48	29.85	43.12	32.11	25.66	38.56
\$15-24,999	860	33.92	29.23	38.60	30.07	25.96	34.19
\$25-24,999	647	28.42	23.70	33.13	24.40	21.10	27.71
\$35-49,999	766	21.22	17.55	24.89	22.15	18.90	25.40
\$50-74,999	722	23.97	19.88	28.06	24.42	20.77	28.07
\$75,000+	833	24.15	20.07	28.23	26.69	22.95	30.44

Definition: "Yes" response to "Do you take aspirin daily or every other day?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 16 - Cardiovascular Health:

Do not take aspirin daily or every other day because of a stomach or other health problem

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 16.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	3274	10.88	9.36	12.40	12.33	10.80	13.86
REGION							
Central	431	11.29	8.08	14.50	13.12	9.83	16.42
Kansas City	585	10.51	7.93	13.09	12.23	9.51	14.96
Northeast	347	12.03	8.22	15.84	13.45	9.53	17.38
Northwest	431	12.28	8.59	15.97	14.28	10.96	17.60
Southeast	329	14.06	10.15	17.97	15.68	11.71	19.66
Southwest	427	9.41	6.24	12.58	10.53	7.42	13.64
St. Louis	724	10.50	7.01	14.00	11.72	8.23	15.20
GENDER							
Female	2055	13.73	11.53	15.93	14.73	12.61	16.86
Male	1219	7.58	5.54	9.62	8.97	6.74	11.19
RACE							
Black	262	6.21	2.75	9.68	8.23	3.93	12.53
Other	197	9.98	5.35	14.60	13.17	7.68	18.66
White	2799	11.26	9.56	12.97	12.71	10.99	14.43
EDUCATION							
<HS	326	16.43	10.95	21.92	17.58	12.32	22.85
HS	1171	12.54	9.58	15.51	13.58	10.89	16.27
>HS	1775	9.00	7.19	10.82	10.42	8.48	12.35
INCOME							
<\$15,000	321	27.46	20.20	34.72	26.28	19.43	33.13
\$15-24,999	512	14.31	10.41	18.21	15.87	11.84	19.90
\$25-24,999	419	10.29	6.77	13.82	11.66	7.97	15.35
\$35-49,999	556	9.87	6.54	13.21	12.20	8.42	15.99
\$50-74,999	509	6.86	4.23	9.49	8.60	5.32	11.88
\$75,000+	601	5.86	3.32	8.41	8.34	3.96	12.71

Definition: “No” response to “Do you take aspirin daily or every other day?” AND “Yes, not stomach related” AND “Yes, stomach problems” responses to “Do you have a health problem or condition that makes taking aspirin unsafe for you?” AND “Is this a stomach condition?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 17 - Heart Attack and Stroke Signs and Symptoms:
Know pain or discomfort in the jaw, neck or back are symptoms of a heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4962	54.30	52.12	56.48	53.56	51.52	55.61
REGION							
Central	632	56.58	51.16	62.00	57.33	52.49	62.17
Kansas City	877	47.90	43.76	52.05	46.78	42.97	50.59
Northeast	564	60.35	55.27	65.43	60.08	54.97	65.19
Northwest	641	56.08	50.72	61.43	56.05	50.91	61.20
Southeast	548	61.00	55.96	66.04	59.35	54.06	64.63
Southwest	612	58.68	53.60	63.76	59.00	54.23	63.78
St. Louis	1088	52.30	47.66	56.93	50.99	46.63	55.35
GENDER							
Female	3011	62.03	59.22	64.84	61.17	58.54	63.80
Male	1951	45.98	42.70	49.27	45.52	42.44	48.60
RACE							
Black	395	32.04	25.16	38.92	31.86	25.16	38.57
Other	265	47.46	38.22	56.70	51.27	43.94	58.60
White	4276	56.82	54.46	59.18	55.82	53.57	58.07
EDUCATION							
<HS	553	36.91	30.73	43.10	38.17	31.97	44.37
HS	1826	49.75	46.09	53.42	49.87	46.43	53.30
>HS	2576	60.18	57.22	63.14	58.88	55.98	61.78
INCOME							
<\$15,000	558	42.86	36.08	49.65	42.68	35.16	50.19
\$15-24,999	860	53.27	47.89	58.64	53.01	47.78	58.24
\$25-24,999	646	53.12	46.87	59.38	52.41	47.01	57.81
\$35-49,999	765	56.39	50.96	61.82	56.71	51.61	61.81
\$50-74,999	721	64.98	60.09	69.88	62.89	57.30	68.49
\$75,000+	831	54.04	48.99	59.10	50.63	46.39	54.88

Definition: “Yes” response to “Do you think pain or discomfort in the jaw, neck or back are symptoms of a heart attack?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know feeling weak, lightheaded, or faint are symptoms of a heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4961	61.14	59.02	63.27	61.32	59.15	63.49
REGION							
Central	632	59.83	54.73	64.93	59.43	54.51	64.35
Kansas City	877	60.75	56.67	64.83	61.06	56.89	65.22
Northeast	564	62.56	57.67	67.45	63.41	58.39	68.43
Northwest	641	67.28	62.35	72.21	68.07	63.37	72.76
Southeast	548	56.73	51.60	61.86	55.45	49.91	60.99
Southwest	612	64.67	60.04	69.31	65.72	61.20	70.24
St. Louis	1087	60.54	55.94	65.13	59.80	55.08	64.51
GENDER							
Female	3010	63.08	60.44	65.73	63.79	61.05	66.52
Male	1951	59.05	55.69	62.42	58.79	55.40	62.17
RACE							
Black	394	53.89	45.65	62.13	53.91	45.77	62.06
Other	265	60.75	51.91	69.60	58.38	50.35	66.42
White	4276	61.86	59.58	64.14	62.13	59.77	64.49
EDUCATION							
<HS	552	55.12	48.46	61.78	55.13	48.60	61.66
HS	1826	52.98	49.31	56.66	53.52	49.77	57.27
>HS	2576	67.17	64.35	69.99	66.42	63.42	69.42
INCOME							
<\$15,000	558	53.77	46.90	60.64	55.63	48.48	62.77
\$15-24,999	860	58.54	53.31	63.77	59.42	53.98	64.85
\$25-24,999	645	52.45	46.24	58.65	51.85	46.05	57.64
\$35-49,999	765	60.41	55.28	65.54	60.07	55.13	65.01
\$50-74,999	721	69.93	65.49	74.38	69.41	64.61	74.22
\$75,000+	831	65.63	60.65	70.61	63.33	57.55	69.10

Definition: "Yes" response to "Do you think feeling weak, lightheaded, or faint are symptoms of a heart attack?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 17 - Heart Attack and Stroke Signs and Symptoms:
Know chest pain or discomfort are symptoms of a heart attack**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4961	95.33	94.31	96.35	95.38	94.33	96.42
REGION							
Central	632	95.86	93.40	98.32	96.16	94.09	98.23
Kansas City	878	95.58	93.96	97.19	95.52	93.90	97.15
Northeast	564	95.77	94.10	97.43	96.36	94.89	97.82
Northwest	641	95.34	93.69	96.99	95.27	93.56	96.98
Southeast	548	95.56	93.84	97.28	96.24	94.64	97.83
Southwest	611	96.96	95.59	98.33	97.07	95.71	98.42
St. Louis	1087	94.21	91.73	96.68	93.94	91.28	96.59
GENDER							
Female	3009	95.21	93.58	96.85	95.38	93.75	97.01
Male	1952	95.46	94.28	96.63	95.38	94.21	96.55
RACE							
Black	394	89.13	81.88	96.39	89.03	82.89	95.17
Other	265	92.87	89.26	96.48	91.81	87.99	95.62
White	4276	96.09	95.11	97.06	96.23	95.21	97.24
EDUCATION							
<HS	552	85.82	80.99	90.66	86.14	81.19	91.09
HS	1825	93.69	91.72	95.65	94.23	92.42	96.04
>HS	2577	98.02	96.96	99.09	97.82	96.48	99.15
INCOME							
<\$15,000	558	92.30	89.57	95.02	93.53	90.75	96.30
\$15-24,999	860	91.24	88.10	94.37	91.47	88.33	94.62
\$25-24,999	645	91.94	87.42	96.47	91.85	87.39	96.32
\$35-49,999	765	97.60	96.16	99.04	97.42	95.88	98.96
\$50-74,999	721	98.26	97.06	99.46	98.22	96.95	99.50
\$75,000+	832	99.45	99.01	99.89	98.92	97.92	99.91

Definition: "Yes" response to "Do you think chest pain or discomfort are symptoms of a heart attack?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke:

Know sudden trouble seeing in one or both eyes is NOT a symptom of a heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4958	44.12	41.98	46.26	44.07	41.89	46.25
REGION							
Central	632	46.88	41.53	52.23	46.48	41.36	51.60
Kansas City	876	41.13	37.02	45.23	41.28	37.00	45.56
Northeast	564	42.81	37.82	47.81	42.77	37.62	47.91
Northwest	641	37.76	32.77	42.75	38.12	33.30	42.94
Southeast	547	41.84	36.78	46.90	43.64	38.26	49.02
Southwest	611	39.17	34.42	43.91	38.79	34.23	43.35
St. Louis	1087	48.41	43.78	53.04	48.43	43.70	53.15
GENDER							
Female	3008	42.60	39.86	45.34	42.47	39.64	45.31
Male	1950	45.75	42.39	49.11	45.64	42.30	48.98
RACE							
Black	394	45.33	37.06	53.59	45.10	37.13	53.07
Other	265	44.41	35.18	53.64	47.21	39.13	55.28
White	4273	44.09	41.79	46.39	43.80	41.42	46.17
EDUCATION							
<HS	552	42.07	35.33	48.82	42.49	35.95	49.03
HS	1825	40.40	36.86	43.94	40.13	36.56	43.70
>HS	2574	46.69	43.77	49.62	46.54	43.44	49.64
INCOME							
<\$15,000	558	38.44	31.95	44.94	38.44	31.38	45.49
\$15-24,999	860	44.56	39.33	49.78	44.54	39.22	49.86
\$25-24,999	645	46.84	40.62	53.06	46.50	40.56	52.44
\$35-49,999	764	41.16	36.02	46.30	41.61	36.80	46.43
\$50-74,999	721	44.26	39.16	49.37	40.98	36.29	45.67
\$75,000+	830	48.65	43.65	53.66	47.82	42.33	53.30

Definition: “No” response to “Do you think sudden trouble seeing in one or both eyes is a symptom of a heart attack?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 17 - Heart Attack and Stroke Signs and Symptoms:
Know feeling pain or discomfort in the arms or shoulders are symptoms of a heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4959	89.85	88.59	91.12	89.75	88.43	91.06
REGION							
Central	632	91.97	88.91	95.02	92.42	89.67	95.17
Kansas City	876	87.46	84.45	90.47	87.06	83.94	90.17
Northeast	564	89.81	86.63	92.98	89.99	86.77	93.21
Northwest	641	92.32	89.78	94.86	92.91	90.50	95.31
Southeast	548	89.93	86.56	93.31	89.89	86.02	93.76
Southwest	611	89.41	86.20	92.62	89.19	85.92	92.47
St. Louis	1087	90.30	87.84	92.75	89.93	87.36	92.50
GENDER							
Female	3008	92.12	90.64	93.60	92.18	90.63	93.74
Male	1951	87.43	85.34	89.52	87.14	85.00	89.28
RACE							
Black	394	77.02	70.40	83.64	76.54	70.16	82.92
Other	265	82.46	75.94	88.99	82.35	76.18	88.52
White	4274	91.58	90.33	92.83	91.52	90.20	92.84
EDUCATION							
<HS	552	75.85	69.99	81.71	75.19	68.91	81.48
HS	1825	87.13	84.63	89.62	87.53	85.06	90.00
>HS	2575	93.98	92.75	95.21	93.73	92.44	95.02
INCOME							
<\$15,000	558	77.17	70.85	83.50	77.73	70.91	84.54
\$15-24,999	860	85.94	82.34	89.55	86.10	82.53	89.68
\$25-24,999	645	87.77	84.28	91.25	87.96	84.37	91.54
\$35-49,999	764	92.46	89.35	95.56	92.54	89.61	95.47
\$50-74,999	721	95.03	92.93	97.13	94.95	92.75	97.16
\$75,000+	831	95.57	93.54	97.60	94.76	92.35	97.18

Definition: “Yes” response to “Do you think pain or discomfort in the arms or shoulders are symptoms of a heart attack?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know shortness of breath is a symptom of a heart attack

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4958	83.52	81.79	85.24	83.49	81.74	85.24
REGION							
Central	632	86.58	83.21	89.95	86.64	83.45	89.83
Kansas City	876	80.43	76.66	84.20	80.07	76.31	83.83
Northeast	563	88.07	84.96	91.18	88.96	86.00	91.92
Northwest	641	84.86	80.70	89.01	85.88	82.30	89.45
Southeast	548	85.03	81.53	88.54	85.36	81.50	89.21
Southwest	611	85.75	82.45	89.04	85.92	82.58	89.26
St. Louis	1087	82.03	78.21	85.85	81.65	77.68	85.63
GENDER							
Female	3007	85.55	83.44	87.66	85.78	83.63	87.94
Male	1951	81.33	78.57	84.10	81.07	78.28	83.86
RACE							
Black	394	81.91	76.52	87.29	81.66	76.59	86.72
Other	265	79.14	71.34	86.93	80.12	73.85	86.39
White	4273	84.01	82.15	85.88	84.02	82.10	85.94
EDUCATION							
<HS	552	66.82	59.82	73.81	67.53	60.74	74.31
HS	1825	80.83	77.79	83.87	81.37	78.35	84.39
>HS	2574	88.09	86.04	90.13	87.49	85.22	89.76
INCOME							
<\$15,000	558	78.53	73.51	83.55	79.53	73.91	85.15
\$15-24,999	860	78.82	74.18	83.45	79.41	74.77	84.04
\$25-24,999	645	79.01	73.01	85.01	79.27	73.19	85.36
\$35-49,999	763	86.09	82.54	89.65	85.69	82.16	89.21
\$50-74,999	721	87.82	84.52	91.11	86.14	82.25	90.03
\$75,000+	831	90.58	87.63	93.54	89.95	86.54	93.36

Definition: "Yes" response to "Do you think shortness of breath is a symptom of a heart attack?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Correctly answered all signs and symptoms of a heart attack questions

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4963	14.41	12.98	15.84	14.23	12.82	15.64
REGION							
Central	632	14.63	10.78	18.48	14.44	10.63	18.24
Kansas City	878	11.74	9.34	14.13	11.66	9.32	13.99
Northeast	564	13.38	10.07	16.69	13.80	10.21	17.39
Northwest	641	12.37	9.46	15.27	12.84	9.88	15.81
Southeast	548	15.94	12.35	19.53	15.91	12.05	19.78
Southwest	612	14.70	11.36	18.04	14.94	11.54	18.34
St. Louis	1088	15.60	12.50	18.70	14.96	12.04	17.89
GENDER							
Female	3011	16.30	14.34	18.25	16.26	14.29	18.22
Male	1952	12.39	10.28	14.49	12.03	10.02	14.03
RACE							
Black	395	7.00	4.07	9.93	6.92	4.09	9.74
Other	265	12.66	7.38	17.93	14.34	8.41	20.27
White	4277	15.23	13.63	16.82	15.00	13.41	16.58
EDUCATION							
<HS	553	4.93	2.75	7.12	5.03	2.65	7.41
HS	1826	9.47	7.66	11.29	9.97	7.98	11.96
>HS	2577	19.07	16.85	21.29	18.37	16.24	20.50
INCOME							
<\$15,000	558	8.67	5.43	11.90	9.13	5.22	13.03
\$15-24,999	860	10.51	7.87	13.14	11.05	8.13	13.98
\$25-24,999	646	13.30	9.57	17.02	12.98	9.43	16.53
\$35-49,999	765	13.60	10.02	17.18	13.42	9.87	16.97
\$50-74,999	721	19.96	15.57	24.36	17.24	13.68	20.80
\$75,000+	832	18.07	14.52	21.61	16.52	13.30	19.75

Definition: “Yes” response to 17.1-3 AND 17.5-6 AND “No” response to 17.4.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know sudden confusion or trouble speaking are symptoms of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4953	91.64	90.46	92.82	91.61	90.40	92.82
REGION							
Central	631	92.62	90.35	94.88	92.64	90.44	94.85
Kansas City	876	90.76	88.16	93.36	90.33	87.60	93.06
Northeast	563	89.93	86.70	93.16	90.78	87.83	93.73
Northwest	640	91.04	87.71	94.38	91.54	88.54	94.53
Southeast	548	91.51	88.76	94.25	92.43	89.83	95.02
Southwest	610	91.36	88.64	94.09	91.45	88.64	94.26
St. Louis	1085	92.22	89.73	94.72	91.94	89.27	94.62
GENDER							
Female	3004	93.56	92.10	95.02	93.72	92.24	95.20
Male	1949	89.59	87.71	91.47	89.33	87.39	91.27
RACE							
Black	393	81.85	73.97	89.73	81.73	75.97	87.49
Other	265	88.89	84.44	93.35	88.11	83.75	92.47
White	4269	92.76	91.64	93.88	92.83	91.67	93.98
EDUCATION							
<HS	551	79.86	74.71	85.01	79.22	73.79	84.65
HS	1823	90.50	88.65	92.35	91.05	89.28	92.82
>HS	2572	94.43	92.91	95.96	93.74	91.93	95.56
INCOME							
<\$15,000	556	82.01	77.31	86.71	82.92	77.84	88.00
\$15-24,999	859	84.64	80.39	88.90	84.72	80.42	89.03
\$25-24,999	644	88.93	84.13	93.73	89.21	84.66	93.76
\$35-49,999	763	95.30	93.50	97.11	95.06	93.24	96.89
\$50-74,999	721	96.67	95.13	98.21	96.73	95.15	98.31
\$75,000+	831	96.56	95.00	98.12	95.97	93.85	98.10

Definition: “Yes” response to “Do you think sudden confusion or trouble speaking are symptoms of a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know sudden numbness or weakness of face, arm, or leg especially on one side are symptoms of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4952	95.40	94.31	96.49	95.41	94.29	96.52
REGION							
Central	631	96.89	95.43	98.34	97.05	95.68	98.41
Kansas City	876	94.94	93.01	96.86	94.71	92.67	96.74
Northeast	563	95.58	93.58	97.58	95.94	94.07	97.82
Northwest	640	97.09	95.76	98.42	97.46	96.24	98.68
Southeast	548	95.44	93.56	97.33	95.59	93.32	97.86
Southwest	610	94.75	92.49	97.00	94.65	92.24	97.05
St. Louis	1084	95.20	92.60	97.80	94.91	92.11	97.71
GENDER							
Female	3004	96.31	95.30	97.32	96.55	95.56	97.54
Male	1948	94.43	92.46	96.40	94.24	92.25	96.23
RACE							
Black	393	93.13	90.12	96.14	93.16	90.19	96.12
Other	265	92.98	88.30	97.65	92.72	88.04	97.41
White	4268	95.91	94.72	97.10	95.91	94.66	97.17
EDUCATION							
<HS	551	88.26	83.92	92.61	88.03	83.28	92.78
HS	1822	94.68	93.23	96.13	95.18	93.84	96.52
>HS	2572	97.13	95.58	98.69	96.79	94.91	98.67
INCOME							
<\$15,000	556	88.41	84.26	92.57	89.50	85.23	93.78
\$15-24,999	858	93.18	90.28	96.08	94.00	91.29	96.71
\$25-24,999	644	95.49	93.42	97.55	95.52	93.39	97.65
\$35-49,999	764	97.97	96.68	99.27	97.83	96.44	99.23
\$50-74,999	721	98.85	98.00	99.70	98.66	97.54	99.77
\$75,000+	830	96.67	93.24	100.1	94.71	89.67	99.75

Definition: “Yes” response to “Do you think sudden numbness or weakness of face, arm, or leg, especially on one side, are symptoms of a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know sudden trouble seeing in one or both eyes is a symptom of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4948	72.74	70.79	74.68	72.77	70.79	74.75
REGION							
Central	631	74.56	69.61	79.50	74.51	69.67	79.35
Kansas City	875	71.12	67.06	75.18	70.89	66.89	74.90
Northeast	562	65.95	61.05	70.85	66.63	61.64	71.62
Northwest	639	70.92	66.09	75.76	71.65	67.18	76.13
Southeast	548	72.28	67.83	76.73	70.76	65.48	76.04
Southwest	610	73.21	68.83	77.59	73.49	69.05	77.94
St. Louis	1083	73.96	69.88	78.05	73.59	69.32	77.86
GENDER							
Female	3001	73.96	71.50	76.41	74.23	71.71	76.76
Male	1947	71.43	68.37	74.49	71.20	68.11	74.28
RACE							
Black	393	65.75	58.31	73.18	65.66	58.35	72.97
Other	265	65.20	56.36	74.04	64.70	56.67	72.73
White	4264	74.05	71.98	76.12	74.15	72.02	76.27
EDUCATION							
<HS	551	51.80	44.80	58.80	51.48	44.47	58.48
HS	1820	65.27	61.72	68.81	66.46	63.09	69.83
>HS	2570	81.01	78.78	83.23	80.61	78.26	82.96
INCOME							
<\$15,000	556	63.19	56.78	69.61	65.72	58.86	72.57
\$15-24,999	858	65.04	59.86	70.23	66.49	61.24	71.74
\$25-24,999	644	69.73	64.26	75.20	70.64	65.26	76.03
\$35-49,999	761	76.59	72.34	80.83	76.04	71.88	80.21
\$50-74,999	721	79.50	75.63	83.37	79.68	75.72	83.64
\$75,000+	830	82.18	78.19	86.16	81.65	76.87	86.44

Definition: "Yes" response to "Do you think sudden trouble seeing in one or both eyes is a symptom of a stroke?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know sudden chest pain or discomfort are NOT symptoms of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.11	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	3282	62.00	59.51	64.50	61.89	59.41	64.38
REGION							
Central	423	59.48	53.16	65.81	59.28	53.07	65.49
Kansas City	609	59.24	54.33	64.15	58.81	53.67	63.95
Northeast	366	58.33	52.19	64.48	57.83	51.71	63.95
Northwest	424	59.40	53.23	65.57	59.82	53.72	65.92
Southeast	361	52.71	46.56	58.86	53.56	46.85	60.27
Southwest	417	61.05	55.30	66.80	60.65	54.86	66.43
St. Louis	682	68.07	62.90	73.25	67.56	62.49	72.63
GENDER							
Female	2068	58.64	55.40	61.88	58.97	55.63	62.31
Male	1214	65.86	62.01	69.72	65.01	61.29	68.74
RACE							
Black	211	64.84	55.27	74.40	64.01	55.13	72.89
Other	163	67.77	57.61	77.94	65.72	56.92	74.52
White	2892	61.50	58.82	64.19	61.39	58.67	64.11
EDUCATION							
<HS	312	53.70	44.46	62.95	54.16	45.42	62.89
HS	1153	54.87	50.21	59.53	54.32	49.77	58.86
>HS	1812	67.10	63.96	70.24	66.78	63.57	70.00
INCOME							
<\$15,000	323	54.11	45.64	62.58	55.12	45.73	64.51
\$15-24,999	541	60.75	54.37	67.12	61.20	55.05	67.36
\$25-24,999	418	59.92	52.68	67.16	57.75	51.26	64.24
\$35-49,999	509	60.41	53.99	66.84	59.61	53.35	65.87
\$50-74,999	529	61.71	55.97	67.45	59.70	52.99	66.41
\$75,000+	587	70.04	64.53	75.55	68.87	62.08	75.66

Definition: “No” response to “Do you think sudden chest pain or discomfort are symptoms of a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 17 - Heart Attack and Stroke Signs and Symptoms:
Know sudden trouble walking, dizziness, or loss of balance are symptoms of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4948	87.20	85.78	88.62	87.16	85.68	88.63
REGION							
Central	631	86.62	83.02	90.21	86.74	83.36	90.11
Kansas City	875	86.87	83.64	90.10	86.66	83.35	89.97
Northeast	562	87.93	84.91	90.95	88.45	85.41	91.48
Northwest	639	87.51	83.87	91.15	88.19	85.02	91.35
Southeast	548	82.34	78.14	86.54	80.97	76.02	85.91
Southwest	610	87.07	83.86	90.28	87.13	83.84	90.41
St. Louis	1083	88.78	85.96	91.61	88.55	85.55	91.55
GENDER							
Female	3001	88.62	86.89	90.34	88.84	87.06	90.62
Male	1947	85.68	83.38	87.98	85.50	83.14	87.87
RACE							
Black	393	84.34	79.18	89.51	84.16	78.94	89.38
Other	265	75.48	67.29	83.66	75.26	68.02	82.49
White	4264	88.44	86.99	89.89	88.51	86.99	90.04
EDUCATION							
<HS	551	76.97	71.62	82.32	76.47	70.69	82.25
HS	1820	82.81	79.85	85.77	83.36	80.47	86.25
>HS	2570	91.65	90.17	93.12	91.52	90.03	93.01
INCOME							
<\$15,000	556	79.82	74.80	84.85	81.54	76.22	86.86
\$15-24,999	858	82.62	78.85	86.40	82.81	78.85	86.77
\$25-24,999	644	83.20	78.23	88.18	82.87	77.46	88.29
\$35-49,999	761	89.78	86.92	92.63	89.37	86.50	92.23
\$50-74,999	721	91.90	89.20	94.59	92.33	89.63	95.03
\$75,000+	830	92.16	89.64	94.67	91.82	89.24	94.40

Definition: “Yes” response to “Do you think sudden trouble walking, dizziness, or loss of balance are symptoms of a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Know severe headache with no known cause is a symptom of a stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4947	55.84	53.66	58.02	55.49	53.26	57.72
REGION							
Central	631	56.05	50.70	61.40	55.59	50.49	60.68
Kansas City	875	55.64	51.44	59.85	55.21	50.95	59.47
Northeast	562	56.76	51.65	61.86	56.43	51.20	61.66
Northwest	638	64.19	59.26	69.12	63.54	58.75	68.34
Southeast	548	59.44	54.45	64.42	57.54	52.47	62.61
Southwest	610	54.52	49.46	59.58	54.74	49.88	59.61
St. Louis	1083	54.40	49.73	59.07	53.66	48.79	58.54
GENDER							
Female	3001	59.11	56.38	61.85	58.52	55.67	61.38
Male	1946	52.33	48.95	55.72	52.32	48.93	55.71
RACE							
Black	393	57.81	49.55	66.07	57.62	49.96	65.29
Other	265	52.97	43.55	62.39	52.47	44.14	60.80
White	4263	55.91	53.59	58.24	55.39	52.97	57.82
EDUCATION							
<HS	551	41.39	34.53	48.24	39.18	32.87	45.49
HS	1819	51.01	47.32	54.70	50.58	46.85	54.31
>HS	2570	61.34	58.48	64.20	60.94	57.89	63.99
INCOME							
<\$15,000	556	54.12	47.07	61.16	54.65	47.11	62.19
\$15-24,999	858	49.50	44.20	54.79	48.97	43.54	54.41
\$25-24,999	644	49.88	43.74	56.02	50.56	44.65	56.47
\$35-49,999	761	55.50	50.14	60.85	55.77	50.60	60.94
\$50-74,999	720	63.00	58.20	67.81	63.58	58.13	69.03
\$75,000+	830	61.93	57.11	66.76	63.73	58.70	68.75

Definition: “Yes” response to “Do you think severe headache with no known cause is a symptom of a stroke?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke:

Correctly answered all signs and symptoms of a stroke questions

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.14	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4954	20.29	18.55	22.04	20.27	18.49	22.05
REGION							
Central	631	20.02	15.80	24.23	20.04	15.96	24.12
Kansas City	876	19.22	16.22	22.21	18.91	15.96	21.87
Northeast	564	19.60	15.32	23.89	19.70	15.38	24.02
Northwest	640	21.80	17.22	26.37	22.61	18.05	27.18
Southeast	548	20.42	16.07	24.76	19.69	15.61	23.77
Southwest	610	21.21	17.17	25.26	21.54	17.40	25.67
St. Louis	1085	20.43	16.64	24.23	20.11	16.21	24.01
GENDER							
Female	3005	21.17	18.81	23.52	21.34	18.85	23.82
Male	1949	19.35	16.77	21.94	19.11	16.58	21.63
RACE							
Black	393	14.37	8.96	19.77	14.19	9.25	19.13
Other	265	19.24	10.32	28.15	18.52	11.70	25.33
White	4270	20.93	19.07	22.78	20.88	18.98	22.78
EDUCATION							
<HS	551	7.45	4.06	10.84	7.23	4.00	10.45
HS	1823	12.82	10.33	15.31	12.85	10.32	15.37
>HS	2573	27.07	24.49	29.65	26.38	23.76	28.99
INCOME							
<\$15,000	556	12.65	7.88	17.42	14.57	8.57	20.56
\$15-24,999	859	15.28	11.23	19.34	15.69	11.58	19.80
\$25-24,999	644	15.25	11.51	18.98	15.35	11.40	19.31
\$35-49,999	764	20.41	15.46	25.37	20.07	15.51	24.63
\$50-74,999	721	27.72	22.97	32.46	25.69	21.18	30.20
\$75,000+	831	27.73	23.52	31.94	26.05	21.87	30.22

Definition: “Yes” response to 17.8-10 AND “No” to 17.11 AND “Yes” to 17.12-13.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 17 - Heart Attack and Stroke Signs and Symptoms:

Would first call 911 if they thought someone was having a heart attack or stroke

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 17.15	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4915	87.08	85.76	88.40	87.05	85.69	88.41
REGION							
Central	628	89.01	85.93	92.09	88.83	85.79	91.87
Kansas City	873	87.84	85.20	90.48	87.69	84.96	90.42
Northeast	558	83.50	79.79	87.20	82.89	78.96	86.83
Northwest	631	79.39	74.65	84.12	80.20	75.83	84.58
Southeast	545	78.64	74.45	82.83	80.50	76.45	84.55
Southwest	606	85.64	82.28	89.00	85.34	81.88	88.80
St. Louis	1074	90.24	87.65	92.84	90.27	87.69	92.85
GENDER							
Female	2989	87.75	86.13	89.38	87.79	86.11	89.47
Male	1926	86.36	84.23	88.49	86.27	84.10	88.43
RACE							
Black	389	82.27	75.48	89.07	82.11	75.57	88.64
Other	265	90.60	86.59	94.61	90.14	86.22	94.07
White	4235	87.25	85.86	88.65	87.27	85.83	88.72
EDUCATION							
<HS	546	83.34	78.70	87.98	82.02	76.82	87.23
HS	1800	87.69	85.70	89.68	87.60	85.47	89.72
>HS	2562	87.37	85.51	89.22	87.45	85.57	89.33
INCOME							
<\$15,000	549	85.05	80.93	89.16	84.82	80.09	89.56
\$15-24,999	853	83.80	80.12	87.48	82.55	78.31	86.80
\$25-24,999	641	85.18	81.49	88.87	85.18	81.11	89.25
\$35-49,999	756	87.81	84.69	90.94	87.02	83.78	90.26
\$50-74,999	718	89.84	86.61	93.08	91.06	88.39	93.73
\$75,000+	828	87.88	84.91	90.85	88.61	85.90	91.33

Definition: "Call 911" response to the question "If you thought someone was having a heart attack or a stroke, what is the first thing you would do?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Ever been told by a doctor have diabetes

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5257	8.02	7.09	8.96	7.59	6.73	8.46
REGION							
Central	666	8.64	6.26	11.02	8.61	6.34	10.89
Kansas City	934	7.80	6.11	9.50	7.53	5.99	9.07
Northeast	591	8.93	6.58	11.27	7.94	5.92	9.96
Northwest	670	9.27	6.80	11.74	9.01	6.71	11.31
Southeast	597	8.57	6.32	10.82	7.69	5.71	9.67
Southwest	650	6.85	4.84	8.85	6.49	4.57	8.42
St. Louis	1149	8.03	5.99	10.07	7.58	5.71	9.45
GENDER							
Female	3207	8.05	6.88	9.22	7.39	6.29	8.48
Male	2050	7.99	6.52	9.46	7.85	6.49	9.22
RACE							
Black	431	9.25	6.02	12.48	9.55	6.51	12.59
Other	286	7.37	3.72	11.03	8.56	4.84	12.28
White	4509	7.96	6.94	8.97	7.37	6.44	8.30
EDUCATION							
<HS	600	11.44	8.05	14.83	12.09	8.01	16.17
HS	1947	9.08	7.44	10.73	8.19	6.72	9.66
>HS	2703	6.71	5.52	7.89	6.51	5.43	7.58
INCOME							
<\$15,000	593	13.26	9.87	16.65	11.44	8.49	14.38
\$15-24,999	907	11.81	9.16	14.46	10.90	8.23	13.56
\$25-24,999	676	7.77	5.33	10.21	6.74	4.67	8.80
\$35-49,999	805	8.97	6.21	11.73	9.65	6.82	12.48
\$50-74,999	762	6.77	4.38	9.15	6.04	4.04	8.04
\$75,000+	870	3.79	2.25	5.33	3.67	2.29	5.06

Definition: “Yes” response to the question “Have you ever been told by a doctor that you have diabetes?”
[Only when pregnant and pre-diabetes or borderline diabetes coded as “No” responses.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Told they had diabetes at age 18-44

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	555	27.66	22.09	33.23	53.86	45.88	61.83
REGION							
Central	70	33.84	19.33	48.36	52.90	43.42	62.38
Kansas City	104	26.38	15.74	37.03	63.05	58.78	67.32
Northeast	60	26.04	13.44	38.64	73.16	70.80	75.52
Northwest	79	30.13	14.05	46.22	45.68	41.55	49.80
Southeast	69	18.29	7.86	28.73	33.39	20.97	45.80
Southwest	57	22.95	8.39	37.51	21.34	17.32	25.35
St. Louis	116	30.42	18.35	42.50	0.00	.	.
GENDER							
Female	332	26.61	19.74	33.48	55.77	47.47	64.07
Male	223	28.74	19.86	37.62	28.99	22.48	35.51
RACE							
Black	60	44.43	26.62	62.23	57.53	45.43	69.62
Other	--	--	--	--	--	--	--
White	460	26.38	20.20	32.56	4.72	3.26	6.19
EDUCATION							
<HS	90	28.00	13.32	42.69	46.04	39.64	52.45
HS	233	24.96	16.71	33.20	43.38	31.39	55.38
>HS	232	29.83	20.92	38.74	19.57	17.07	22.07
INCOME							
<\$15,000	107	20.50	11.36	29.64	45.96	35.85	56.07
\$15-24,999	130	20.18	10.87	29.50	64.21	61.50	66.92
\$25-24,999	63	18.97	7.50	30.43	73.16	70.37	75.96
\$35-49,999	79	38.89	23.30	54.47	41.07	34.02	48.11
\$50-74,999	56	41.71	23.34	60.09	34.84	24.01	45.66
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND any age 18 through 44 to “How old were you when you were told you have diabetes?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Told they had diabetes at age 45-64

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	555	48.43	42.42	54.45	26.49	23.46	29.52
REGION							
Central	70	48.74	34.31	63.17	29.19	21.04	37.34
Kansas City	104	46.08	34.99	57.16	25.12	20.10	30.13
Northeast	60	52.24	38.31	66.17	20.12	16.60	23.64
Northwest	79	46.37	32.58	60.16	38.08	32.34	43.82
Southeast	69	65.47	53.04	77.89	28.86	21.06	36.66
Southwest	57	46.41	31.28	61.54	18.31	13.16	23.47
St. Louis	116	44.93	31.50	58.35	0.00	.	.
GENDER							
Female	332	45.19	37.67	52.70	25.48	21.68	29.27
Male	223	51.77	42.41	61.14	28.51	23.59	33.42
RACE							
Black	60	47.07	30.25	63.89	29.60	22.08	37.11
Other	--	--	--	--	--	--	--
White	460	47.61	41.03	54.19	15.48	13.47	17.49
EDUCATION							
<HS	90	40.40	27.49	53.31	24.40	16.67	32.13
HS	233	47.40	37.95	56.84	25.17	20.71	29.62
>HS	232	51.80	42.64	60.95	22.70	19.04	26.36
INCOME							
<\$15,000	107	56.87	44.84	68.90	32.49	26.79	38.19
\$15-24,999	130	52.85	41.47	64.24	23.91	20.49	27.32
\$25-24,999	63	52.34	36.14	68.55	15.85	10.98	20.72
\$35-49,999	79	38.09	22.71	53.48	34.19	24.24	44.14
\$50-74,999	56	44.06	26.82	61.30	28.75	16.55	40.94
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND any age 45 through 64 to “How old were you when you were told you have diabetes?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Told they had diabetes at age 65 +

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.2.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	555	20.11	15.91	24.31	9.14	7.80	10.48
REGION							
Central	70	16.00	7.32	24.67	12.64	6.77	18.51
Kansas City	104	25.85	16.46	35.24	10.79	7.92	13.67
Northeast	60	18.59	8.72	28.47	5.78	3.20	8.35
Northwest	79	21.33	11.94	30.73	15.44	11.53	19.34
Southeast	69	14.71	7.55	21.86	15.67	9.54	21.80
Southwest	57	21.69	10.15	33.24	12.75	8.91	16.58
St. Louis	116	19.67	10.61	28.74	0.00	.	.
GENDER							
Female	332	23.01	17.59	28.43	9.65	7.99	11.31
Male	223	17.13	10.67	23.59	14.96	11.12	18.81
RACE							
Black	60	7.71	2.09	13.33	6.15	1.76	10.54
Other	--	--	--	--	--	--	--
White	460	22.09	17.26	26.92	10.37	8.81	11.93
EDUCATION							
<HS	90	27.84	16.45	39.22	16.24	11.40	21.09
HS	233	25.78	17.78	33.78	18.37	14.70	22.04
>HS	232	12.94	8.15	17.72	9.64	6.90	12.39
INCOME							
<\$15,000	107	21.35	12.07	30.63	12.90	8.00	17.80
\$15-24,999	130	24.84	15.45	34.24	11.84	8.54	15.14
\$25-24,999	63	25.72	11.35	40.08	10.26	6.32	14.20
\$35-49,999	79	23.02	9.49	36.54	22.40	14.49	30.32
\$50-74,999	56	7.55	1.00	14.09	13.80	3.29	24.31
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND any age 65 and older “How old were you when you were told you have diabetes?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Currently taking insulin for diabetes

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	575	27.93	22.53	33.33	39.67	33.59	45.76
REGION							
Central	71	23.31	12.08	34.55	40.84	32.78	48.89
Kansas City	105	24.76	14.57	34.95	24.02	4.35	43.70
Northeast	63	28.40	15.82	40.97	27.31	8.73	45.88
Northwest	83	25.26	14.59	35.93	26.89	13.36	40.43
Southeast	70	20.55	9.96	31.14	56.26	41.95	70.56
Southwest	61	42.03	26.58	57.47	18.96	14.26	23.65
St. Louis	122	28.56	16.81	40.32	0.00	.	.
GENDER							
Female	349	32.23	24.85	39.61	42.89	35.67	50.10
Male	226	23.26	15.59	30.93	31.45	24.28	38.61
RACE							
Black	64	32.71	17.63	47.78	35.18	19.66	50.70
Other	--	--	--	--	--	--	--
White	476	28.84	22.77	34.91	7.30	5.67	8.92
EDUCATION							
<HS	95	35.11	19.95	50.27	37.90	26.52	49.29
HS	238	28.28	19.93	36.63	46.79	36.88	56.70
>HS	242	25.22	17.22	33.23	16.83	12.46	21.19
INCOME							
<\$15,000	110	30.20	19.19	41.20	36.43	24.83	48.03
\$15-24,999	136	29.47	19.01	39.93	26.25	13.39	39.12
\$25-24,999	64	20.93	7.88	33.97	47.63	39.52	55.74
\$35-49,999	79	33.48	18.20	48.76	19.05	8.26	29.83
\$50-74,999	57	14.57	4.16	24.98	34.15	24.55	43.75
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Yes” response to “Are you now taking insulin?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Currently taking diabetes pills

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	575	76.38	71.45	81.31	68.91	62.89	74.93
REGION							
Central	71	81.53	72.25	90.81	65.21	53.35	77.07
Kansas City	105	75.49	65.97	85.00	89.05	84.93	93.17
Northeast	63	70.33	57.79	82.87	78.44	64.68	92.20
Northwest	83	75.52	64.74	86.30	75.23	60.23	90.23
Southeast	70	76.10	64.94	87.26	56.79	45.84	67.73
Southwest	61	74.11	60.14	88.09	42.80	36.54	49.05
St. Louis	122	76.85	66.07	87.63	0.00	.	.
GENDER							
Female	349	71.49	64.78	78.20	65.76	56.32	75.19
Male	226	81.70	74.60	88.80	58.10	53.14	63.07
RACE							
Black	64	79.36	68.12	90.60	82.78	71.08	94.48
Other	--	--	--	--	--	--	--
White	476	76.60	71.17	82.03	24.72	23.17	26.28
EDUCATION							
<HS	95	84.13	74.94	93.32	78.82	74.35	83.28
HS	238	80.19	74.02	86.35	62.34	53.23	71.45
>HS	242	70.61	62.10	79.11	37.01	31.66	42.35
INCOME							
<\$15,000	110	68.22	55.99	80.44	68.40	56.25	80.56
\$15-24,999	136	80.66	72.31	89.01	91.59	87.77	95.41
\$25-24,999	64	80.59	68.66	92.51	57.14	48.28	66.00
\$35-49,999	79	71.54	58.23	84.85	87.42	80.35	94.49
\$50-74,999	57	83.28	66.46	100.1	44.08	32.63	55.52
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Yes” response to “Are you now taking diabetes pills?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Blood glucose checked one or more times per day by someone other than a health professional

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	571	67.01	61.52	72.50	76.15	70.40	81.89
REGION							
Central	71	58.11	43.99	72.23	67.83	54.78	80.89
Kansas City	104	57.36	46.22	68.50	73.72	58.89	88.54
Northeast	62	69.32	56.94	81.70	71.05	57.52	84.58
Northwest	82	77.10	66.36	87.83	77.07	63.01	91.13
Southeast	70	70.03	57.15	82.92	79.05	70.58	87.51
Southwest	60	69.81	56.34	83.28	37.58	30.72	44.43
St. Louis	122	71.70	60.04	83.35	0.00	.	.
GENDER							
Female	346	67.67	60.48	74.87	74.02	65.07	82.97
Male	225	66.29	57.83	74.76	59.95	53.65	66.25
RACE							
Black	63	72.58	57.53	87.63	67.29	50.63	83.95
Other	--	--	--	--	--	--	--
White	474	67.16	61.07	73.25	20.36	18.45	22.27
EDUCATION							
<HS	93	71.73	59.64	83.82	80.54	71.20	89.87
HS	237	69.74	61.84	77.64	77.07	69.58	84.56
>HS	241	63.19	54.32	72.06	32.23	26.62	37.84
INCOME							
<\$15,000	110	70.31	58.32	82.31	79.71	70.89	88.53
\$15-24,999	135	72.11	62.67	81.55	54.22	47.16	61.27
\$25-24,999	64	57.64	41.78	73.51	77.46	67.61	87.32
\$35-49,999	79	67.66	54.17	81.15	54.07	44.89	63.25
\$50-74,999	57	66.78	49.61	83.94	62.98	49.45	76.51
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “1” or greater times per day to “About how often do you check your blood glucose or sugar?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007
Section 18 – Diabetes Prevalence and Management:
Feet checked for sores or irritations daily by someone other than a health professional

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	566	72.29	67.27	77.32	68.08	63.10	73.06
REGION							
Central	71	68.91	56.42	81.41	69.76	56.52	83.00
Kansas City	104	72.32	62.84	81.80	74.20	54.49	93.91
Northeast	60	76.37	64.89	87.85	45.84	26.92	64.75
Northwest	82	59.68	44.97	74.39	66.92	51.32	82.52
Southeast	70	61.99	47.97	76.02	83.88	77.10	90.66
Southwest	59	75.36	64.05	86.68	40.96	35.72	46.19
St. Louis	120	76.57	65.96	87.18	0.00	.	.
GENDER							
Female	344	72.30	66.14	78.46	68.53	62.31	74.75
Male	222	72.28	64.06	80.51	62.26	55.93	68.59
RACE							
Black	63	83.46	70.58	96.35	89.97	82.89	97.04
Other	--	--	--	--	--	--	--
White	469	69.73	63.97	75.49	20.98	19.06	22.91
EDUCATION							
<HS	94	83.43	74.73	92.13	72.38	67.38	77.38
HS	233	66.03	56.71	75.35	72.25	62.46	82.04
>HS	239	73.75	66.88	80.63	38.52	34.33	42.71
INCOME							
<\$15,000	110	79.87	70.59	89.16	76.92	68.20	85.64
\$15-24,999	133	79.01	71.02	87.00	87.80	81.03	94.58
\$25-24,999	63	46.93	31.09	62.78	51.02	31.55	70.50
\$35-49,999	79	63.96	47.68	80.24	52.55	41.15	63.95
\$50-74,999	56	75.17	61.69	88.66	71.93	63.53	80.34
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “1” or greater times per day to “About how often do you check your feet for sores or irritations?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Ever had sores or irritations on feet that took more than four weeks to heal

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	574	10.57	7.07	14.07	10.71	5.45	15.96
REGION							
Central	71	14.45	3.44	25.46	11.01	1.33	20.69
Kansas City	105	4.61	0.48	8.74	10.00	-6.34	26.34
Northeast	63	3.34	-1.35	8.02	11.02	-2.41	24.44
Northwest	83	7.46	1.15	13.78	25.26	16.46	34.06
Southeast	70	17.75	7.33	28.17	13.55	3.06	24.03
Southwest	61	16.52	5.17	27.86	6.71	0.35	13.07
St. Louis	121	9.42	2.42	16.41	0.00	.	.
GENDER							
Female	348	9.47	5.52	13.43	9.37	4.03	14.71
Male	226	11.76	5.86	17.66	9.45	2.75	16.15
RACE							
Black	63	6.22	-1.01	13.46	6.28	-0.22	12.78
Other	--	--	--	--	--	--	--
White	476	11.34	7.30	15.37	2.84	1.75	3.94
EDUCATION							
<HS	94	14.05	4.53	23.57	10.43	3.18	17.69
HS	238	13.72	6.77	20.67	15.93	6.39	25.47
>HS	242	6.79	3.23	10.36	3.57	0.93	6.21
INCOME							
<\$15,000	109	19.07	9.26	28.88	18.21	7.69	28.72
\$15-24,999	136	15.95	7.02	24.88	8.64	2.86	14.41
\$25-24,999	64	1.62	-1.58	4.82	7.07	-1.76	15.90
\$35-49,999	79	14.68	3.01	26.35	7.18	2.11	12.25
\$50-74,999	57	9.97	-0.99	20.93	0.19	-0.21	0.59
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Yes” response to “Have you ever had any sores or irritations on your feet that took more than four weeks to heal?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 18 – Diabetes Prevalence and Management:
Had not seen a doctor in past 12 months for their diabetes**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	558	11.03	7.39	14.67	11.33	6.08	16.58
REGION							
Central	70	13.42	4.18	22.67	13.10	2.99	23.21
Kansas City	103	8.53	1.27	15.78	4.22	1.36	7.09
Northeast	63	11.47	2.67	20.27	13.07	-0.59	26.74
Northwest	80	9.45	1.56	17.34	17.93	3.44	32.41
Southeast	69	15.38	5.29	25.48	5.39	0.05	10.74
Southwest	59	6.43	0.73	12.13	9.55	1.92	17.18
St. Louis	114	12.03	3.87	20.19	0.00	.	.
GENDER							
Female	336	13.01	7.53	18.49	16.34	7.69	24.99
Male	222	8.97	4.47	13.46	7.60	3.23	11.97
RACE							
Black	57	10.83	-0.19	21.86	4.91	0.21	9.61
Other	--	--	--	--	--	--	--
White	466	11.07	7.08	15.06	3.28	1.95	4.61
EDUCATION							
<HS	89	6.83	1.03	12.62	4.06	0.49	7.64
HS	233	11.73	5.79	17.66	13.23	5.76	20.70
>HS	236	11.69	5.99	17.39	8.76	3.61	13.92
INCOME							
<\$15,000	106	12.63	4.84	20.42	13.87	4.62	23.13
\$15-24,999	131	7.97	2.11	13.84	4.07	0.76	7.38
\$25-24,999	64	16.44	4.37	28.51	10.39	1.59	19.20
\$35-49,999	79	15.50	3.20	27.79	8.10	2.06	14.14
\$50-74,999	57	8.22	-2.67	19.11	13.28	2.29	24.27
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “0” to “About how many times in the past 12 months have you seen a doctor, nurse or other health professional for your diabetes?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Had 0 “A one C” tests in past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.9.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	538	17.82	13.75	21.90	29.47	23.02	35.91
REGION							
Central	68	8.33	2.68	13.98	5.45	1.54	9.35
Kansas City	103	10.28	3.63	16.93	13.84	-0.68	28.36
Northeast	60	21.03	9.85	32.21	32.30	18.65	45.95
Northwest	76	27.90	12.28	43.53	27.62	13.37	41.87
Southeast	69	34.20	20.94	47.47	30.58	21.29	39.87
Southwest	55	24.09	10.83	37.36	10.41	4.23	16.60
St. Louis	107	16.43	7.98	24.88	0.00	.	.
GENDER							
Female	324	19.70	13.85	25.55	32.27	22.53	42.00
Male	214	15.83	10.18	21.48	13.55	7.65	19.46
RACE							
Black	59	25.86	12.21	39.51	18.30	9.79	26.81
Other	--	--	--	--	--	--	--
White	444	16.69	12.39	21.00	4.88	3.59	6.17
EDUCATION							
<HS	85	31.58	18.78	44.38	50.82	40.59	61.05
HS	218	19.20	12.67	25.72	13.92	8.08	19.77
>HS	235	12.40	6.56	18.24	9.68	4.51	14.84
INCOME							
<\$15,000	100	33.86	21.03	46.69	30.00	16.70	43.29
\$15-24,999	123	24.79	15.02	34.55	15.43	8.30	22.55
\$25-24,999	62	16.48	4.55	28.41	32.69	23.83	41.55
\$35-49,999	75	16.38	4.74	28.02	9.02	2.54	15.51
\$50-74,999	56	4.91	-0.59	10.40	11.98	0.35	23.61
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “0” to “About how many times in the past 12 months has a doctor, nurse or other health professional checked you for ‘A one C’?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Had 1 “A one C” test in past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.9.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	538	16.82	11.92	21.73	15.68	9.80	21.57
REGION							
Central	68	23.81	11.44	36.18	25.55	11.89	39.20
Kansas City	103	16.73	8.60	24.85	43.10	23.46	62.75
Northeast	60	11.87	2.81	20.94	28.63	9.49	47.77
Northwest	76	18.89	8.31	29.47	5.82	1.54	10.10
Southeast	69	9.45	1.36	17.54	12.68	2.59	22.77
Southwest	55	14.06	3.36	24.76	7.07	2.84	11.29
St. Louis	107	17.98	6.15	29.81	0.00	.	.
GENDER							
Female	324	15.15	9.84	20.46	13.50	7.57	19.44
Male	214	18.59	10.21	26.97	15.03	6.75	23.32
RACE							
Black	59	16.50	4.46	28.53	28.69	11.14	46.24
Other	--	--	--	--	--	--	--
White	444	16.10	10.65	21.55	4.53	3.03	6.02
EDUCATION							
<HS	85	16.92	6.36	27.47	12.25	3.80	20.71
HS	218	14.61	7.92	21.29	19.65	9.76	29.53
>HS	235	18.53	10.38	26.68	7.16	4.24	10.08
INCOME							
<\$15,000	100	21.87	10.83	32.90	36.32	23.56	49.08
\$15-24,999	123	8.82	3.21	14.42	4.17	0.64	7.70
\$25-24,999	62	21.50	6.49	36.51	10.11	2.70	17.52
\$35-49,999	75	14.81	5.42	24.20	16.40	7.44	25.36
\$50-74,999	56	23.21	7.19	39.22	23.45	14.63	32.27
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “1” to “About how many times in the past 12 months has a doctor, nurse or other health professional checked you for ‘A one C’?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Had 2 or more “A one C” tests in past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.9.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	538	65.35	59.70	71.01	54.85	46.43	63.28
REGION							
Central	68	67.86	54.72	81.01	69.01	55.25	82.77
Kansas City	103	73.00	63.27	82.72	43.05	26.02	60.09
Northeast	60	67.10	54.02	80.17	39.07	25.17	52.97
Northwest	76	53.21	38.35	68.06	66.56	52.10	81.02
Southeast	69	56.35	42.50	70.20	56.74	43.90	69.58
Southwest	55	61.85	47.66	76.03	35.57	28.33	42.82
St. Louis	107	65.59	52.61	78.57	0.00	.	.
GENDER							
Female	324	65.15	58.14	72.15	54.23	43.62	64.85
Male	214	65.57	56.53	74.62	54.39	45.07	63.71
RACE							
Black	59	57.65	40.80	74.49	53.01	34.84	71.18
Other	--	--	--	--	--	--	--
White	444	67.20	60.95	73.46	21.74	19.88	23.60
EDUCATION							
<HS	85	51.50	36.36	66.64	36.93	24.62	49.24
HS	218	66.20	57.57	74.83	66.43	55.29	77.57
>HS	235	69.07	60.13	78.01	36.22	30.53	41.91
INCOME							
<\$15,000	100	44.27	31.50	57.05	33.68	21.55	45.81
\$15-24,999	123	66.40	55.94	76.86	80.40	73.25	87.56
\$25-24,999	62	62.02	45.89	78.14	57.20	47.31	67.10
\$35-49,999	75	68.81	54.59	83.04	74.58	64.69	84.46
\$50-74,999	56	71.88	55.53	88.24	47.55	33.53	61.56
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “2 or greater” to “About how many times in the past 12 months has a doctor, nurse or other health professional checked you for ‘A one C’?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Feet checked by a health professional in past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.10	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	497	76.35	71.14	81.56	70.33	65.01	75.65
REGION							
Central	61	78.20	64.69	91.71	87.81	80.98	94.64
Kansas City	96	78.04	68.15	87.93	64.32	47.12	81.52
Northeast	54	62.83	48.52	77.15	46.22	35.82	56.62
Northwest	72	59.17	43.46	74.87	63.91	57.51	70.32
Southeast	59	70.45	58.16	82.73	81.43	70.84	92.02
Southwest	53	75.43	61.97	88.89	43.56	37.80	49.32
St. Louis	102	81.10	70.14	92.05	0.00	.	.
GENDER							
Female	303	71.92	65.64	78.20	67.44	60.44	74.44
Male	194	80.77	72.64	88.90	68.90	61.72	76.09
RACE							
Black	53	82.50	70.75	94.25	80.87	69.22	92.52
Other	--	--	--	--	--	--	--
White	414	74.74	68.85	80.63	23.25	21.42	25.07
EDUCATION							
<HS	81	76.54	66.42	86.66	68.84	62.93	74.75
HS	205	69.22	59.56	78.89	74.35	64.71	84.00
>HS	211	82.18	75.69	88.68	43.41	39.62	47.20
INCOME							
<\$15,000	92	72.12	60.25	83.98	77.07	65.07	89.08
\$15-24,999	118	84.11	77.23	90.99	90.19	83.61	96.76
\$25-24,999	56	78.41	64.57	92.25	71.22	67.20	75.24
\$35-49,999	69	76.08	59.16	92.99	78.70	68.96	88.45
\$50-74,999	53	71.02	53.99	88.05	53.19	39.94	66.44
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?” AND “1” or greater to “About how many times in the past 12 months have you seen a doctor, nurse or other health professional for your diabetes?” AND “1” or greater to “About how many times in the past 12 months has a health professional checked your feet for sores or irritations?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Had dilated eye exam within the past year

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.11.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	570	71.17	66.32	76.03	58.49	50.46	66.53
REGION							
Central	70	61.51	47.67	75.36	59.68	47.95	71.41
Kansas City	105	81.76	73.64	89.88	35.48	31.15	39.82
Northeast	63	61.78	48.36	75.21	31.29	17.82	44.75
Northwest	83	56.18	41.88	70.48	66.87	51.37	82.37
Southeast	68	59.66	45.77	73.54	64.58	48.13	81.02
Southwest	61	60.46	45.76	75.16	43.15	38.42	47.88
St. Louis	120	79.64	70.43	88.85	0.00	.	.
GENDER							
Female	346	66.51	59.87	73.14	53.83	43.96	63.69
Male	224	76.24	69.49	83.00	61.93	53.40	70.46
RACE							
Black	63	73.12	59.73	86.51	58.11	43.17	73.05
Other	--	--	--	--	--	--	--
White	473	71.81	66.60	77.03	23.19	21.51	24.87
EDUCATION							
<HS	93	65.68	52.62	78.75	47.23	36.95	57.51
HS	235	65.89	57.51	74.26	64.03	52.07	75.99
>HS	242	77.33	70.68	83.98	42.07	38.05	46.09
INCOME							
<\$15,000	109	48.64	36.57	60.70	34.26	22.78	45.73
\$15-24,999	134	67.78	57.87	77.68	43.17	30.63	55.72
\$25-24,999	63	67.20	51.50	82.90	63.64	55.92	71.36
\$35-49,999	78	75.05	62.49	87.62	74.85	59.62	90.09
\$50-74,999	57	79.54	66.18	92.90	58.96	50.20	67.71
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Within the past month” or “Within the past year (1 month but less than 12 months ago)” to “When was the last time you had an eye exam in which the pupils were dilated?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Had dilated eye exam 1 or more years ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.11.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	570	24.34	19.69	28.98	25.56	17.63	33.48
REGION							
Central	70	33.22	19.82	46.61	37.31	25.79	48.83
Kansas City	105	16.99	9.06	24.93	52.97	36.18	69.77
Northeast	63	30.37	17.93	42.81	39.01	24.77	53.26
Northwest	83	27.65	16.28	39.03	27.03	12.65	41.41
Southeast	68	35.86	22.08	49.64	28.32	12.14	44.50
Southwest	61	27.80	14.40	41.20	9.42	4.72	14.13
St. Louis	120	19.16	10.06	28.26	0.00	.	.
GENDER							
Female	346	27.92	21.51	34.33	29.04	19.63	38.46
Male	224	20.44	14.10	26.79	19.50	11.03	27.96
RACE							
Black	63	22.68	10.37	34.99	38.14	22.99	53.30
Other	--	--	--	--	--	--	--
White	473	24.07	19.07	29.07	6.93	5.30	8.56
EDUCATION							
<HS	93	31.50	18.72	44.28	33.68	23.73	43.63
HS	235	26.76	18.98	34.54	31.92	20.32	43.53
>HS	242	19.98	13.58	26.38	9.50	5.63	13.38
INCOME							
<\$15,000	109	46.04	33.61	58.47	61.70	50.01	73.39
\$15-24,999	134	26.30	17.01	35.60	43.99	37.29	50.68
\$25-24,999	63	22.64	8.21	37.07	11.06	3.57	18.56
\$35-49,999	78	20.45	8.71	32.20	24.21	9.02	39.40
\$50-74,999	57	18.78	5.61	31.95	23.51	14.80	32.21
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Within the past 2 years (1 year but less than 2 years ago)” or “2 or more years ago” to “When was the last time you had an eye exam in which the pupils were dilated?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 18 – Diabetes Prevalence and Management:

Ever told by a doctor diabetes had affected their eyes or they had retinopathy

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.12	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	572	17.33	12.99	21.67	17.23	10.43	24.04
REGION							
Central	71	16.61	6.34	26.89	21.08	10.84	31.32
Kansas City	105	13.66	6.10	21.22	7.54	3.78	11.31
Northeast	63	23.51	12.03	34.98	15.65	1.92	29.38
Northwest	83	17.39	8.26	26.52	30.83	25.82	35.84
Southeast	68	21.16	10.88	31.45	11.42	4.57	18.27
Southwest	61	15.98	6.45	25.50	14.61	8.00	21.23
St. Louis	121	18.04	8.19	27.88	0.00	.	.
GENDER							
Female	347	19.80	13.60	26.01	21.71	12.16	31.26
Male	225	14.65	8.81	20.48	12.57	5.45	19.70
RACE							
Black	64	25.41	11.80	39.01	32.00	17.09	46.92
Other	--	--	--	--	--	--	--
White	473	16.66	11.81	21.51	5.26	3.84	6.67
EDUCATION							
<HS	94	26.71	12.21	41.22	20.49	8.68	32.30
HS	237	18.66	11.60	25.71	23.00	12.72	33.29
>HS	241	13.09	7.84	18.33	8.70	4.38	13.01
INCOME							
<\$15,000	108	25.95	15.49	36.40	21.28	11.66	30.90
\$15-24,999	136	20.28	11.70	28.86	11.13	4.36	17.91
\$25-24,999	64	8.81	1.06	16.56	9.14	-0.25	18.52
\$35-49,999	79	14.94	3.85	26.03	13.45	4.14	22.77
\$50-74,999	57	12.48	0.33	24.63	8.79	-1.19	18.77
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Yes” response to “Has a doctor ever told you that diabetes has affected your eyes or that you had retinopathy?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 18 – Diabetes Prevalence and Management:
Had ever taken a class on how to manage their diabetes**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 18.13	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	575	55.94	50.12	61.76	68.55	61.94	75.16
REGION							
Central	71	59.07	45.13	73.01	66.64	53.55	79.73
Kansas City	105	68.57	58.60	78.55	30.96	26.20	35.72
Northeast	63	48.48	34.78	62.17	48.06	31.15	64.96
Northwest	83	52.14	38.46	65.82	39.78	25.72	53.83
Southeast	70	41.19	28.09	54.29	75.63	67.55	83.70
Southwest	61	63.26	48.89	77.62	25.45	17.22	33.67
St. Louis	122	51.39	38.40	64.38	0.00	.	.
GENDER							
Female	349	53.85	46.52	61.17	64.92	55.12	74.71
Male	226	58.21	49.03	67.39	54.20	47.69	60.70
RACE							
Black	64	68.44	54.67	82.21	63.74	52.22	75.27
Other	--	--	--	--	--	--	--
White	476	55.50	49.00	62.00	15.97	13.96	17.98
EDUCATION							
<HS	95	44.19	29.93	58.45	60.60	48.31	72.90
HS	238	49.13	39.74	58.53	58.30	48.34	68.25
>HS	242	65.55	57.18	73.92	35.73	31.51	39.95
INCOME							
<\$15,000	110	44.36	32.31	56.42	42.11	29.05	55.16
\$15-24,999	136	52.11	40.61	63.61	37.54	25.63	49.45
\$25-24,999	64	39.16	23.92	54.40	78.69	73.17	84.20
\$35-49,999	79	65.58	51.23	79.93	49.56	33.39	65.72
\$50-74,999	57	55.97	37.33	74.60	57.56	43.74	71.38
\$75,000+	--	--	--	--	--	--	--

Definition: “Yes” response to the question “Have you ever been told by a doctor you have diabetes?”
AND “Yes” response to “Have you ever taken a course or class in how to manage your diabetes
yourself?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 19 – Asthma Prevalence:

Ever been told by a health professional had asthma

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 19.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5248	13.19	11.78	14.61	13.25	11.80	14.71
REGION							
Central	664	14.01	10.14	17.88	13.79	10.16	17.42
Kansas City	933	12.85	10.24	15.47	12.87	10.21	15.54
Northeast	589	14.23	10.58	17.89	14.44	10.76	18.13
Northwest	670	12.77	8.48	17.05	12.27	8.76	15.78
Southeast	597	12.68	9.21	16.16	13.90	9.67	18.14
Southwest	648	13.95	10.23	17.67	14.13	10.33	17.93
St. Louis	1147	12.84	9.94	15.73	12.91	9.93	15.88
GENDER							
Female	3201	14.02	12.19	15.85	14.21	12.28	16.15
Male	2047	12.30	10.12	14.48	12.30	10.12	14.48
RACE							
Black	431	12.75	8.30	17.21	12.98	8.63	17.34
Other	283	15.27	10.07	20.47	15.51	10.52	20.51
White	4503	13.10	11.53	14.66	13.25	11.60	14.89
EDUCATION							
<HS	597	15.17	10.70	19.64	17.19	12.04	22.34
HS	1943	11.98	9.68	14.27	11.94	9.64	14.24
>HS	2701	13.55	11.59	15.52	13.70	11.60	15.80
INCOME							
<\$15,000	593	25.59	18.93	32.24	27.30	20.33	34.28
\$15-24,999	905	16.96	12.91	21.01	17.50	13.44	21.55
\$25-24,999	676	12.93	9.32	16.53	12.21	8.83	15.60
\$35-49,999	805	11.34	7.82	14.87	11.59	8.02	15.16
\$50-74,999	762	12.80	9.38	16.21	12.56	9.13	16.00
\$75,000+	868	9.24	6.70	11.78	8.28	5.80	10.75

Definition: “Yes” response to the question “Have you ever been told by a doctor, nurse or other health professional that you had asthma?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 19 – Asthma Prevalence:

Currently has asthma

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 19.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5232	8.54	7.40	9.68	8.55	7.38	9.72
REGION							
Central	663	8.99	5.79	12.18	8.81	5.93	11.69
Kansas City	932	8.89	6.74	11.04	8.88	6.71	11.06
Northeast	586	10.64	7.40	13.87	10.56	7.45	13.66
Northwest	668	7.68	5.47	9.89	7.83	5.60	10.05
Southeast	595	8.89	6.24	11.54	9.18	6.16	12.20
Southwest	644	8.17	5.38	10.97	8.19	5.34	11.04
St. Louis	1144	8.10	5.73	10.48	8.02	5.62	10.42
GENDER							
Female	3192	10.00	8.41	11.59	10.07	8.40	11.73
Male	2040	6.97	5.35	8.60	7.05	5.41	8.69
RACE							
Black	431	9.44	5.78	13.10	9.60	6.00	13.20
Other	282	9.75	5.63	13.86	9.70	5.83	13.57
White	4488	8.38	7.13	9.64	8.42	7.10	9.74
EDUCATION							
<HS	594	12.21	8.16	16.27	14.16	9.43	18.90
HS	1933	7.06	5.32	8.81	6.90	5.23	8.58
>HS	2698	8.73	7.16	10.31	8.84	7.13	10.55
INCOME							
<\$15,000	590	20.91	14.65	27.16	23.18	16.43	29.92
\$15-24,999	903	10.91	7.53	14.30	11.52	8.10	14.94
\$25-24,999	674	8.51	5.79	11.23	8.21	5.54	10.88
\$35-49,999	803	7.24	4.38	10.09	7.37	4.40	10.35
\$50-74,999	761	6.65	4.48	8.82	6.83	4.43	9.22
\$75,000+	867	5.20	3.39	7.01	4.15	2.72	5.59

Definition: “Yes” or “No” response to the question “Have you ever been told by a doctor, nurse or other health professional that you had asthma?” AND “Yes” response to “Do you still have asthma?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 20 - Child Asthma Prevalence:

Children age 17 and younger who ever had asthma

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 20.1	N (child)	Crude Prev %	Crude 95% Lower CI	Crude 95% upper CI	Age-Adj Prev%	Age-adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1455	13.07	10.89	15.25	13.06	10.89	15.22
REGION							
Central	197	13.07	7.46	18.69	12.99	7.29	18.70
Kansas City	278	12.80	8.46	17.13	12.95	8.48	17.42
Northeast	148	10.58	4.42	16.75	9.66	4.23	15.09
Northwest	194	14.61	8.39	20.84	15.51	9.15	21.87
Southeast	149	17.52	10.75	24.29	16.78	10.18	23.38
Southwest	177	15.74	9.22	22.27	15.34	9.00	21.68
St. Louis	312	10.82	6.75	14.89	11.10	6.96	15.24
GENDER							
Female	693	10.77	7.91	13.63	10.75	7.96	13.55
Male	744	15.17	11.88	18.45	15.15	11.86	18.44
RACE							
Black	127	17.96	9.80	26.13	17.30	9.37	25.22
Other	103	15.14	7.30	22.99	18.15	10.09	26.22
White	1130	12.23	9.87	14.60	12.06	9.71	14.40
Age							
Age 0-4	336	6.44	3.41	9.48	.	.	.
Age 5-9	332	12.95	8.62	17.28	.	.	.
Age 10-17	694	17.06	13.47	20.64	.	.	.
INCOME							
<\$15,000	103	11.78	4.96	18.59	12.27	5.11	19.44
\$15-24,999	206	14.94	8.52	21.36	14.72	8.38	21.06
\$25-24,999	169	14.75	7.93	21.56	15.03	8.59	21.48
\$35-49,999	255	9.05	5.27	12.82	8.98	5.24	12.72
\$50-74,999	261	18.31	11.79	24.83	18.26	11.82	24.70
\$75,000+	349	9.88	6.15	13.60	9.80	6.14	13.46

Definition: "Yes" response to "Has a doctor, nurse or other health professional EVER said that the child has asthma?" [Among adults who earlier indicated there was a child or children in the home age 17 and under, one child was randomly selected about which asthma questions were asked. Overall prevalence was weighted to Missouri children age 17 and under. Reported income is household income.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 20 - Child Asthma Prevalence:

Children age 17 and younger that currently have asthma

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 20.2	N (child)	Crude Prev %	Crude 95% Lower CI	Crude 95% upper CI	Age-Adj Prev%	Age-adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1452	8.60	6.81	10.40	8.62	6.82	10.42
REGION							
Central	197	9.67	4.53	14.81	9.76	4.50	15.02
Kansas City	278	9.27	5.39	13.16	9.64	5.56	13.73
Northeast	147	6.62	1.32	11.93	6.25	1.45	11.06
Northwest	194	9.96	5.12	14.79	10.57	5.48	15.65
Southeast	149	12.00	6.29	17.71	11.52	5.82	17.23
Southwest	176	7.80	3.35	12.24	7.58	3.27	11.89
St. Louis	311	7.23	3.83	10.62	7.37	3.91	10.84
GENDER							
Female	692	6.41	4.37	8.45	6.46	4.41	8.50
Male	742	10.72	7.81	13.64	10.71	7.80	13.63
RACE							
Black	127	11.29	5.08	17.51	10.26	4.81	15.71
Other	103	9.90	4.22	15.58	11.85	5.48	18.22
White	1127	8.13	6.14	10.12	8.07	6.08	10.05
Age							
Age 0-4	334	4.83	2.12	7.53	.	.	.
Age 5-9	332	10.22	6.35	14.09	.	.	.
Age 10-17	693	9.89	7.13	12.65	.	.	.
INCOME							
<\$15,000	103	7.21	2.75	11.67	12.27	5.11	19.44
\$15-24,999	205	10.42	5.43	15.40	14.72	8.38	21.06
\$25-24,999	168	12.89	6.43	19.35	15.03	8.59	21.48
\$35-49,999	255	6.25	3.04	9.46	8.98	5.24	12.72
\$50-74,999	260	11.91	6.26	17.56	18.26	11.82	24.70
\$75,000+	349	4.67	2.06	7.28	9.80	6.14	13.46

Definition: "Yes" and "No" response to the question "Has a doctor, nurse or other health professional EVER said that the child has asthma?" AND "Yes" response to "Does the child still have asthma?"
 [Among adults who earlier indicated there was a child or children in the home age 17 and under, one child was randomly selected about which asthma questions were asked. Overall prevalence was weighted to Missouri children age 17 and under. Reported income is household income.]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Had pain, aching or stiffness in or around a joint during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5176	45.08	42.96	47.21	44.47	42.35	46.58
REGION							
Central	651	46.40	41.19	51.60	46.79	41.92	51.66
Kansas City	917	44.19	40.20	48.19	43.31	39.46	47.17
Northeast	585	49.17	44.21	54.14	48.24	43.21	53.27
Northwest	666	45.70	40.59	50.81	46.40	41.66	51.15
Southeast	591	48.26	43.37	53.14	48.31	42.94	53.69
Southwest	639	44.26	39.47	49.05	43.03	38.41	47.65
St. Louis	1127	44.02	39.39	48.65	43.41	38.76	48.05
GENDER							
Female	3149	45.32	42.69	47.96	44.05	41.55	46.55
Male	2027	44.83	41.46	48.19	44.62	41.31	47.94
RACE							
Black	416	40.16	31.15	49.18	40.31	32.10	48.53
Other	281	43.29	34.57	52.00	44.46	36.75	52.17
White	4452	45.68	43.42	47.94	44.88	42.60	47.17
EDUCATION							
<HS	592	57.09	49.94	64.25	58.33	51.73	64.93
HS	1911	45.31	41.82	48.79	44.56	41.16	47.96
>HS	2666	42.51	39.71	45.32	41.80	38.88	44.72
INCOME							
<\$15,000	584	60.45	52.99	67.91	60.40	53.40	67.40
\$15-24,999	894	49.94	44.78	55.10	49.34	44.26	54.43
\$25-24,999	668	45.47	39.67	51.27	44.33	39.22	49.44
\$35-49,999	796	40.67	35.69	45.65	42.09	37.55	46.63
\$50-74,999	749	43.66	38.69	48.63	41.60	36.28	46.92
\$75,000+	861	38.62	33.82	43.43	39.29	33.21	45.38

Definition: “Yes” response to the question “During the past 30 days have you had symptoms of pain, aching or stiffness in or around a joint?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Had joint symptoms begin more than 3 months ago

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2588	84.37	81.81	86.93	83.12	79.97	86.27
REGION							
Central	329	84.91	80.36	89.45	85.81	81.41	90.21
Kansas City	448	86.16	82.22	90.10	84.71	79.39	90.03
Northeast	308	87.55	83.04	92.05	86.29	80.54	92.05
Northwest	346	84.34	78.95	89.72	82.38	75.81	88.95
Southeast	309	85.41	80.61	90.21	84.15	78.00	90.31
Southwest	309	86.41	81.53	91.29	87.04	81.77	92.31
St. Louis	539	81.58	75.32	87.85	80.04	73.10	86.99
GENDER							
Female	1611	85.17	82.63	87.71	84.08	80.66	87.50
Male	977	83.51	78.96	88.06	82.69	78.13	87.25
RACE							
Black	184	83.69	75.84	91.54	84.96	78.77	91.15
Other	147	83.24	75.17	91.32	82.81	73.92	91.70
White	2246	84.61	81.78	87.44	82.95	79.36	86.54
EDUCATION							
<HS	339	88.79	80.42	97.17	90.92	85.62	96.22
HS	964	85.22	81.71	88.73	83.52	78.87	88.17
>HS	1281	82.62	78.92	86.33	80.72	75.57	85.86
INCOME							
<\$15,000	377	90.52	87.17	93.87	90.02	86.01	94.03
\$15-24,999	478	90.97	87.68	94.25	90.05	85.95	94.16
\$25-24,999	341	82.91	76.09	89.73	80.40	72.68	88.13
\$35-49,999	369	83.28	78.08	88.49	82.87	76.71	89.04
\$50-74,999	332	85.84	81.39	90.29	86.51	81.60	91.42
\$75,000+	373	78.65	70.54	86.76	74.47	67.06	81.89

Definition: “Yes” responses to “During the past 30 days, have you had symptoms of pain, aching, or stiffness in or around a joint?” AND “Did your joint symptoms first begin more than 3 months ago?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Have seen a doctor or other health professional for joint symptoms

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2220	71.51	68.62	74.40	69.94	66.32	73.56
REGION							
Central	279	70.35	62.77	77.93	68.29	59.85	76.72
Kansas City	389	71.45	65.73	77.17	69.85	62.68	77.03
Northeast	266	73.78	67.12	80.43	74.77	67.60	81.94
Northwest	302	70.96	64.31	77.61	65.65	57.43	73.86
Southeast	268	70.12	63.46	76.78	67.49	58.77	76.20
Southwest	273	64.00	56.35	71.65	60.42	51.12	69.72
St. Louis	443	75.59	69.55	81.64	75.98	69.59	82.37
GENDER							
Female	1383	72.66	69.18	76.14	71.68	67.13	76.24
Male	837	70.25	65.50	75.00	68.25	62.77	73.74
RACE							
Black	148	81.45	69.07	93.83	78.59	70.29	86.88
Other	124	69.03	55.41	82.66	67.88	54.67	81.09
White	1942	70.88	67.86	73.90	69.29	65.54	73.04
EDUCATION							
<HS	307	69.82	60.20	79.44	70.46	61.14	79.78
HS	832	70.02	65.44	74.60	67.39	61.38	73.41
>HS	1078	73.18	69.29	77.08	73.09	68.55	77.64
INCOME							
<\$15,000	333	77.67	69.22	86.12	78.39	70.12	86.65
\$15-24,999	425	76.24	70.52	81.95	73.64	66.53	80.74
\$25-24,999	298	67.24	60.01	74.47	57.57	49.67	65.46
\$35-49,999	305	71.97	64.85	79.08	73.05	65.82	80.28
\$50-74,999	280	71.10	63.58	78.63	73.59	66.46	80.72
\$75,000+	303	67.17	59.26	75.09	63.73	53.31	74.15

Definition: “Yes” response to the question “During the past 30 days have you had symptoms of pain, aching or stiffness in or around a joint?” AND “Yes” to “Did your joint symptoms first begin more than 3 months ago?” AND “Yes” to “Have you ever seen a doctor other health professional for these joint symptoms?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

**Have been told by a doctor or other health care professional that has some form of arthritis,
rheumatoid arthritis, gout, lupus, or fibromyalgia**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5165	31.88	30.02	33.73	30.91	29.25	32.57
REGION							
Central	652	34.07	29.38	38.76	34.21	29.98	38.44
Kansas City	914	29.72	26.34	33.09	29.08	26.17	31.98
Northeast	582	34.82	30.41	39.22	32.84	28.84	36.84
Northwest	666	30.33	26.14	34.52	30.03	26.32	33.73
Southeast	587	35.69	31.19	40.19	34.36	29.40	39.31
Southwest	640	30.49	26.33	34.66	29.05	25.26	32.84
St. Louis	1124	31.66	27.62	35.70	30.86	27.30	34.41
GENDER							
Female	3141	34.95	32.52	37.37	32.89	30.73	35.04
Male	2024	28.62	25.82	31.42	28.69	26.17	31.21
RACE							
Black	414	27.78	21.29	34.28	28.71	23.72	33.69
Other	278	24.03	17.55	30.51	28.75	22.77	34.73
White	4445	32.89	30.87	34.91	31.43	29.58	33.29
EDUCATION							
<HS	591	34.19	28.21	40.18	35.26	29.99	40.53
HS	1899	34.12	30.97	37.27	31.82	29.01	34.64
>HS	2668	30.06	27.56	32.56	30.18	27.84	32.53
INCOME							
<\$15,000	583	48.95	41.64	56.27	45.28	38.78	51.77
\$15-24,999	891	40.36	35.48	45.24	37.88	33.40	42.36
\$25-24,999	664	33.24	28.19	38.28	30.08	26.14	34.03
\$35-49,999	797	29.12	24.66	33.59	31.16	27.10	35.22
\$50-74,999	751	26.07	21.73	30.41	27.72	22.88	32.56
\$75,000+	860	24.50	20.48	28.52	25.41	21.61	29.20

Definition: Among all respondents, “Yes” response to “Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Limited in usual activities because of arthritis or joint symptoms

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	2824	31.85	29.27	34.43	30.22	26.86	33.58
REGION							
Central	363	32.74	26.37	39.12	30.22	23.05	37.39
Kansas City	492	27.97	23.38	32.56	25.04	20.24	29.84
Northeast	342	33.78	27.77	39.79	31.31	23.87	38.76
Northwest	365	37.82	31.76	43.88	35.26	27.97	42.56
Southeast	335	40.19	33.99	46.39	35.67	29.39	41.95
Southwest	352	34.08	27.47	40.69	32.62	24.26	40.98
St. Louis	575	29.23	23.66	34.80	30.28	21.72	38.84
GENDER							
Female	1760	33.75	30.57	36.93	30.93	26.70	35.16
Male	1064	29.75	25.66	33.84	28.91	23.97	33.85
RACE							
Black	190	30.35	19.53	41.17	28.32	20.18	36.45
Other	145	44.50	32.29	56.70	45.39	32.91	57.87
White	2480	31.06	28.37	33.76	29.07	25.43	32.71
EDUCATION							
<HS	400	41.30	32.63	49.97	42.54	33.53	51.54
HS	1059	32.01	27.94	36.09	28.73	23.36	34.11
>HS	1360	29.31	25.78	32.84	28.33	23.40	33.25
INCOME							
<\$15,000	418	57.18	49.05	65.31	56.24	46.31	66.17
\$15-24,999	534	40.78	34.50	47.05	42.06	33.94	50.17
\$25-24,999	376	29.35	23.21	35.49	26.27	19.37	33.16
\$35-49,999	388	31.03	23.95	38.11	29.14	21.86	36.43
\$50-74,999	360	22.53	16.72	28.34	19.97	15.33	24.61
\$75,000+	381	23.05	17.17	28.92	24.99	15.39	34.59

Definition: “Yes” responses to “During the past 30 days, have you had symptoms of pain, aching, or stiffness in or around a joint?” AND “Did your joint symptoms first begin more than 3 months ago?” AND “Are you now limited in any way in any of your usual activities because of arthritis or joint symptoms?” OR “Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Can do most or everything would like to do

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.6.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1956	70.49	67.66	73.33	73.08	68.88	77.27
REGION							
Central	259	71.74	64.08	79.39	72.82	62.73	82.92
Kansas City	329	64.58	58.47	70.69	64.26	55.71	72.81
Northeast	241	69.04	62.61	75.47	77.09	71.04	83.14
Northwest	250	63.93	56.88	70.97	64.67	55.44	73.91
Southeast	247	57.30	49.86	64.74	53.61	43.96	63.26
Southwest	237	72.93	66.30	79.56	81.23	76.09	86.37
St. Louis	393	76.84	71.29	82.40	80.80	75.20	86.40
GENDER							
Female	1265	68.48	64.87	72.08	72.52	68.25	76.78
Male	691	73.12	68.51	77.72	73.11	65.27	80.94
RACE							
Black	133	59.84	47.82	71.85	57.43	45.03	69.82
Other	95	59.19	45.22	73.17	66.76	55.65	77.88
White	1720	71.86	68.88	74.83	74.57	70.16	78.99
EDUCATION							
<HS	278	50.67	42.13	59.21	60.23	52.26	68.20
HS	762	67.60	62.77	72.42	68.47	60.32	76.61
>HS	914	76.59	72.79	80.39	78.49	73.57	83.42
INCOME							
<\$15,000	316	45.15	35.99	54.31	45.05	32.55	57.55
\$15-24,999	383	60.17	53.31	67.03	62.56	54.85	70.27
\$25-24,999	260	71.53	63.92	79.14	72.71	62.89	82.52
\$35-49,999	267	79.01	72.40	85.63	82.98	76.79	89.18
\$50-74,999	226	76.28	67.85	84.71	79.34	70.82	87.86
\$75,000+	234	85.08	78.60	91.56	65.12	56.36	73.87

Definition: "Yes" response to the question "Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Can do most things" AND "Can do everything would like to" responses to "Earlier you indicated that you had arthritis or joint symptoms. Thinking about your arthritis or joint symptoms, which of the following best describes you today?" I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 21 - Arthritis Burden:
Can do some things would like to do**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.6.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1956	23.36	20.68	26.03	21.60	17.53	25.68
REGION							
Central	259	22.83	15.21	30.45	24.02	13.97	34.07
Kansas City	329	30.52	24.65	36.40	28.20	20.47	35.92
Northeast	241	25.13	19.19	31.08	18.06	12.65	23.47
Northwest	250	24.72	18.37	31.07	23.92	14.81	33.02
Southeast	247	29.95	22.21	37.68	34.43	24.88	43.99
Southwest	237	19.37	13.53	25.21	12.34	8.44	16.24
St. Louis	393	19.34	14.14	24.54	16.62	11.18	22.06
GENDER							
Female	1265	25.84	22.39	29.29	22.94	18.84	27.03
Male	691	20.12	15.93	24.31	20.58	13.02	28.14
RACE							
Black	133	35.58	23.63	47.54	39.50	27.03	51.97
Other	95	25.77	14.10	37.44	20.31	9.54	31.08
White	1720	22.36	19.55	25.16	20.42	16.14	24.70
EDUCATION							
<HS	278	36.37	27.98	44.75	28.51	21.36	35.65
HS	762	26.03	21.43	30.63	26.13	18.43	33.83
>HS	914	18.83	15.37	22.30	17.43	12.73	22.13
INCOME							
<\$15,000	316	39.34	30.53	48.16	41.60	29.30	53.91
\$15-24,999	383	27.34	21.54	33.15	25.02	18.06	31.98
\$25-24,999	260	23.21	15.82	30.59	22.56	12.63	32.49
\$35-49,999	267	19.10	12.65	25.54	15.63	9.54	21.72
\$50-74,999	226	22.75	14.35	31.14	20.00	11.49	28.51
\$75,000+	234	13.81	7.45	20.17	16.83	8.13	25.53

Definition: “Yes” response to the question “Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?” AND “Can do some things” response to “Earlier you indicated that you had arthritis or joint symptoms. Thinking about your arthritis or joint symptoms, which of the following best describes you today?” I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Can hardly do anything would like to do

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 21.6.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1956	6.15	4.86	7.44	5.32	3.85	6.80
REGION							
Central	259	5.43	2.63	8.24	3.16	1.59	4.74
Kansas City	329	4.90	2.20	7.60	7.54	0.95	14.13
Northeast	241	5.82	2.55	9.09	4.85	1.05	8.65
Northwest	250	11.35	6.69	16.01	11.41	4.68	18.14
Southeast	247	12.75	7.89	17.61	11.96	6.17	17.74
Southwest	237	7.70	3.83	11.57	6.43	2.55	10.31
St. Louis	393	3.82	1.57	6.07	2.58	0.95	4.21
GENDER							
Female	1265	5.68	4.25	7.11	4.55	3.09	6.01
Male	691	6.76	4.40	9.13	6.31	3.53	9.10
RACE							
Black	133	4.58	1.38	7.77	3.07	0.50	5.65
Other	95	15.04	3.55	26.52	12.93	1.94	23.91
White	1720	5.79	4.51	7.07	5.01	3.52	6.50
EDUCATION							
<HS	278	12.96	8.06	17.87	11.26	5.35	17.18
HS	762	6.37	4.31	8.44	5.40	2.47	8.34
>HS	914	4.58	2.83	6.32	4.08	2.37	5.79
INCOME							
<\$15,000	316	15.50	10.56	20.45	13.34	7.54	19.14
\$15-24,999	383	12.49	7.58	17.40	12.42	6.67	18.16
\$25-24,999	260	5.26	2.35	8.18	4.73	0.77	8.70
\$35-49,999	267	1.89	0.19	3.59	1.39	0.06	2.71
\$50-74,999	226	0.98	-0.06	2.01	0.66	-0.05	1.38
\$75,000+	234	1.12	-0.50	2.73	1.03	-0.27	2.32

Definition: "Yes" response to the question "Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?" AND "Can hardly do anything" response to "Earlier you indicated that you had arthritis or joint symptoms. Thinking about your arthritis or joint symptoms, which of the following best describes you today?" I can do everything I would like to do. I can do most things I would like to do. I can do some things I would like to do. I can hardly do anything I would like to do.

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 21 - Arthritis Burden:

Ever taken an education course or class to learn how to manage arthritis or joint symptoms

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table sarth2	N	Crude Prevalence %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prevalence %	Age-Adj 95% Lower CI	Age-Adj 95% Upper CI
OVERALL	1955	12.98	10.69	15.26	14.04	10.06	18.02
REGION							
Central	259	14.51	7.20	21.82	18.63	8.20	29.06
Kansas City	328	14.74	9.88	19.59	13.28	6.86	19.71
Northeast	241	10.24	5.63	14.85	11.03	3.20	18.85
Northwest	250	12.13	7.37	16.90	13.44	5.16	21.72
Southeast	247	15.56	8.47	22.64	21.83	13.42	30.24
Southwest	237	12.42	7.59	17.25	10.83	4.76	16.90
St. Louis	393	11.49	7.14	15.84	10.74	5.50	15.98
GENDER							
Female	1264	14.43	11.60	17.26	14.67	10.34	18.99
Male	691	11.08	7.36	14.80	14.75	7.26	22.23
RACE							
Black	133	16.77	6.80	26.73	15.00	5.72	24.28
Other	95	21.20	8.19	34.20	15.81	5.38	26.24
White	1719	12.30	9.95	14.66	13.80	9.56	18.04
EDUCATION							
<HS	278	7.92	3.47	12.38	7.98	2.06	13.90
HS	762	8.48	5.17	11.79	10.68	4.27	17.10
>HS	913	17.10	13.55	20.66	16.94	11.93	21.95
INCOME							
<\$15,000	316	11.30	4.91	17.70	17.10	5.68	28.52
\$15-24,999	383	16.92	11.27	22.58	15.15	9.51	20.79
\$25-24,999	260	9.55	4.63	14.48	23.25	16.56	29.95
\$35-49,999	266	15.81	9.38	22.24	15.81	7.88	23.74
\$50-74,999	226	11.52	5.94	17.10	8.45	4.53	12.37
\$75,000+	234	14.09	7.42	20.77	12.75	5.01	20.48

Definition: “Yes” response to the question “Have you ever been told by a doctor or other health professional that you have some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia?” AND “Yes” response to “Have you ever taken an education course or class to teach you how to manage problems related to your arthritis or joint symptoms?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 22 - Gastrointestinal Disease:

Had diarrhea in past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 22.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4988	17.68	16.09	19.26	17.82	16.19	19.45
REGION							
Central	638	19.93	15.49	24.37	19.90	15.62	24.18
Kansas City	885	17.88	14.78	20.98	17.91	14.81	21.00
Northeast	566	20.54	16.13	24.95	20.52	16.04	25.00
Northwest	641	19.26	14.51	24.01	19.37	15.07	23.66
Southeast	551	17.81	14.16	21.46	18.51	14.36	22.66
Southwest	616	18.26	14.06	22.46	18.36	14.11	22.60
St. Louis	1091	15.97	12.81	19.13	15.98	12.81	19.16
GENDER							
Female	3023	17.75	15.74	19.76	17.83	15.75	19.92
Male	1965	17.60	15.12	20.08	17.71	15.21	20.21
RACE							
Black	395	14.59	9.75	19.43	14.76	9.91	19.61
Other	267	21.55	13.88	29.23	21.08	14.12	28.04
White	4299	17.64	15.94	19.34	17.82	16.06	19.58
EDUCATION							
<HS	560	20.46	14.71	26.21	20.39	14.65	26.13
HS	1831	16.96	14.34	19.59	17.61	14.78	20.44
>HS	2590	17.63	15.52	19.74	17.22	15.15	19.28
INCOME							
<\$15,000	563	26.08	19.78	32.38	29.38	22.29	36.46
\$15-24,999	865	18.42	14.78	22.06	18.85	15.00	22.69
\$25-24,999	647	18.45	13.92	22.99	18.00	13.80	22.20
\$35-49,999	768	17.76	13.55	21.97	18.03	13.87	22.19
\$50-74,999	725	19.87	15.41	24.33	19.32	14.56	24.07
\$75,000+	840	15.54	12.39	18.69	14.14	10.94	17.35

Definition: “Yes” response to the question “In the past 30 days, did you have diarrhea that began with the 30-day period? Diarrhea is defined as 3 or more loose stools or bowel movements in a 24-hour period?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 22 - Gastrointestinal Disease:

Visited a doctor or other health professional because of diarrhea

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 22.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	913	10.90	8.11	13.70	10.86	8.09	13.64
REGION							
Central	118	10.42	4.95	15.89	11.49	5.68	17.30
Kansas City	160	14.89	8.00	21.78	17.52	9.18	25.85
Northeast	110	10.19	4.61	15.76	10.22	4.58	15.86
Northwest	117	8.51	3.21	13.80	9.64	4.20	15.08
Southeast	106	6.98	2.67	11.29	5.37	1.89	8.86
Southwest	104	11.74	4.27	19.22	11.47	5.13	17.81
St. Louis	198	9.89	3.81	15.97	9.55	3.70	15.40
GENDER							
Female	560	11.52	7.96	15.07	10.74	7.46	14.02
Male	353	10.24	5.84	14.64	11.09	6.54	15.63
RACE							
Black	65	7.47	-0.73	15.68	6.93	-0.32	14.19
Other	56	14.42	1.66	27.18	18.61	10.02	27.20
White	788	10.69	7.75	13.64	10.60	7.60	13.60
EDUCATION							
<HS	109	14.15	4.97	23.33	18.08	8.58	27.58
HS	333	11.87	7.12	16.63	11.34	7.36	15.33
>HS	471	9.66	5.97	13.34	9.26	5.76	12.76
INCOME							
<\$15,000	149	15.21	6.06	24.36	14.79	7.62	21.96
\$15-24,999	174	16.05	7.65	24.46	16.61	8.27	24.95
\$25-24,999	116	12.97	4.36	21.59	10.38	4.25	16.50
\$35-49,999	127	3.55	0.63	6.46	4.05	0.75	7.36
\$50-74,999	131	7.22	2.96	11.48	11.20	5.40	17.00
\$75,000+	145	11.92	4.38	19.46	15.59	5.26	25.92

Definition: "Yes" response to the question "Did you visit a doctor, nurse or other health professional for this diarrheal illness? Do not answer yes if just telephone contact."

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 22 - Gastrointestinal Disease:

Provided a stool sample to health professional for testing

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 22.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	120	48.17	35.49	60.85	46.95	35.46	58.44
REGION							
Central	--	--	--	--	--	--	--
Kansas City	--	--	--	--	--	--	--
Northeast	--	--	--	--	--	--	--
Northwest	--	--	--	--	--	--	--
Southeast	--	--	--	--	--	--	--
Southwest	--	--	--	--	--	--	--
St. Louis	--	--	--	--	--	--	-
GENDER							
Female	80	51.87	36.99	66.76	39.07	29.19	48.94
Male	--	--	--	--	--	--	--
RACE							
Black	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
White	104	48.82	35.69	61.95	13.89	9.39	18.39
EDUCATION							
<HS	--	--	--	--	--	--	--
HS	--	--	--	--	--	--	--
>HS	55	59.49	43.53	75.44	13.53	7.66	19.41
INCOME							
<\$15,000	--	--	--	--	--	--	--
\$15-24,999	--	--	--	--	--	--	--
\$25-24,999	--	--	--	--	--	--	--
\$35-49,999	--	--	--	--	--	--	--
\$50-74,999	--	--	--	--	--	--	--
\$75,000+	--	--	--	--	--	--	--

-- Number of responses less than 50 and not sufficient to report.

Definition: "Yes" response to the question "When you visited your health care professional, did you provide a stool sample for testing?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 23 - Emotional Support and Life Satisfaction:
Always or usually gets social and emotional support needed**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 23.1.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4982	80.62	78.94	82.30	80.62	78.89	82.35
REGION							
Central	636	84.20	80.21	88.18	84.03	80.14	87.92
Kansas City	886	78.97	75.47	82.46	78.95	75.38	82.52
Northeast	563	79.11	75.17	83.05	79.22	75.19	83.25
Northwest	639	83.27	79.62	86.92	83.33	79.78	86.87
Southeast	551	78.60	74.69	82.51	78.78	74.55	83.00
Southwest	612	78.72	74.46	82.99	78.69	74.46	82.93
St. Louis	1095	81.53	78.06	84.99	81.48	77.81	85.15
GENDER							
Female	3034	81.72	79.59	83.85	81.75	79.53	83.97
Male	1948	79.43	76.81	82.06	79.35	76.65	82.04
RACE							
Black	398	67.74	60.20	75.28	67.64	60.31	74.97
Other	264	75.38	67.93	82.83	75.57	68.98	82.17
White	4297	82.19	80.44	83.94	82.24	80.41	84.07
EDUCATION							
<HS	558	61.26	54.63	67.89	59.74	53.04	66.44
HS	1819	76.61	73.44	79.77	76.60	73.42	79.79
>HS	2598	86.49	84.61	88.37	86.78	84.84	88.71
INCOME							
<\$15,000	556	57.05	50.04	64.06	56.00	48.56	63.44
\$15-24,999	863	74.54	70.20	78.89	74.09	69.63	78.56
\$25-24,999	647	78.63	73.96	83.30	77.58	72.66	82.50
\$35-49,999	770	82.43	78.68	86.17	81.82	78.12	85.51
\$50-74,999	726	86.42	82.85	89.98	86.98	83.56	90.39
\$75,000+	842	90.83	87.96	93.71	91.01	87.91	94.12

Definition: “Always” AND “Usually” responses to the question “How often do you get the social and emotional support you need?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 23 - Emotional Support and Life Satisfaction:

Sometimes gets social and emotional support needed

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 23.1.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4982	12.19	10.78	13.60	12.19	10.74	13.64
REGION							
Central	636	9.63	6.34	12.92	9.49	6.47	12.50
Kansas City	886	13.18	10.21	16.15	13.21	10.17	16.26
Northeast	563	13.90	10.43	17.38	13.89	10.30	17.49
Northwest	639	11.10	8.01	14.20	11.32	8.32	14.32
Southeast	551	10.59	7.84	13.34	10.85	7.86	13.84
Southwest	612	12.31	8.84	15.78	12.24	8.81	15.67
St. Louis	1095	12.81	9.83	15.80	12.80	9.63	15.97
GENDER							
Female	3034	12.01	10.15	13.87	12.08	10.14	14.01
Male	1948	12.38	10.24	14.53	12.34	10.17	14.52
RACE							
Black	398	22.44	16.03	28.84	22.66	16.51	28.82
Other	264	9.84	5.54	14.13	10.96	6.43	15.49
White	4297	11.51	10.00	13.03	11.53	9.94	13.11
EDUCATION							
<HS	558	20.04	14.64	25.43	20.14	14.59	25.69
HS	1819	15.71	12.80	18.63	15.72	12.83	18.61
>HS	2598	8.69	7.23	10.15	8.36	6.97	9.76
INCOME							
<\$15,000	556	22.02	15.98	28.06	22.06	15.76	28.35
\$15-24,999	863	15.71	12.30	19.11	16.17	12.66	19.69
\$25-24,999	647	13.41	9.46	17.37	14.50	10.23	18.77
\$35-49,999	770	10.36	7.53	13.19	10.62	7.79	13.46
\$50-74,999	726	9.69	6.56	12.83	8.87	6.07	11.67
\$75,000+	842	6.38	4.05	8.72	6.24	3.64	8.83

Definition: "Sometimes" response to the question "How often do you get the social and emotional support you need?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

**Section 23 - Emotional Support and Life Satisfaction:
Rarely or never gets social and emotional support needed**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 23.1.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4982	7.19	6.13	8.24	7.19	6.09	8.29
REGION							
Central	636	6.17	3.61	8.74	6.48	3.74	9.22
Kansas City	886	7.85	5.62	10.08	7.83	5.60	10.07
Northeast	563	6.98	4.82	9.15	6.89	4.68	9.10
Northwest	639	5.62	3.54	7.71	5.35	3.30	7.41
Southeast	551	10.81	7.75	13.87	10.37	7.09	13.65
Southwest	612	8.96	5.83	12.09	9.06	5.93	12.19
St. Louis	1095	5.66	3.66	7.66	5.72	3.59	7.84
GENDER							
Female	3034	6.27	5.04	7.50	6.17	4.90	7.45
Male	1948	8.18	6.43	9.94	8.31	6.48	10.14
RACE							
Black	398	9.82	4.44	15.21	9.70	4.52	14.88
Other	264	14.78	8.33	21.24	13.46	8.37	18.56
White	4297	6.30	5.28	7.32	6.24	5.17	7.31
EDUCATION							
<HS	558	18.70	13.43	23.97	20.12	14.68	25.56
HS	1819	7.68	6.04	9.32	7.68	5.97	9.38
>HS	2598	4.82	3.55	6.09	4.86	3.45	6.27
INCOME							
<\$15,000	556	20.93	15.01	26.86	21.94	15.61	28.28
\$15-24,999	863	9.75	6.61	12.90	9.74	6.58	12.90
\$25-24,999	647	7.96	5.12	10.80	7.92	4.98	10.86
\$35-49,999	770	7.22	4.54	9.89	7.56	4.80	10.32
\$50-74,999	726	3.89	1.96	5.82	4.15	2.05	6.26
\$75,000+	842	2.78	0.98	4.59	2.75	0.99	4.51

Definition: “Rarely” AND “Never” responses to the question “How often do you get the social and emotional support you need?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 23 - Emotional Support and Life Satisfaction:

Very satisfied or satisfied with their life

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 23.2.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5005	93.60	92.65	94.55	93.54	92.56	94.52
REGION							
Central	635	94.83	92.21	97.44	94.91	92.61	97.22
Kansas City	892	91.97	89.59	94.36	91.90	89.47	94.33
Northeast	567	94.60	92.50	96.70	93.97	91.60	96.35
Northwest	641	93.99	91.39	96.59	94.07	91.58	96.57
Southeast	556	90.83	87.56	94.10	90.30	86.45	94.16
Southwest	620	93.38	91.19	95.58	93.10	90.76	95.44
St. Louis	1094	94.74	93.05	96.43	94.79	93.04	96.54
GENDER							
Female	3031	93.49	92.17	94.82	93.41	92.04	94.78
Male	1974	93.72	92.36	95.08	93.66	92.27	95.06
RACE							
Black	394	89.99	85.58	94.41	89.83	85.32	94.33
Other	267	89.58	85.12	94.03	90.19	86.17	94.20
White	4318	94.20	93.21	95.18	94.16	93.13	95.19
EDUCATION							
<HS	558	88.49	84.77	92.21	87.54	83.41	91.67
HS	1839	92.84	90.91	94.77	92.83	90.96	94.70
>HS	2601	94.98	93.96	96.00	95.17	94.18	96.16
INCOME							
<\$15,000	561	79.17	73.25	85.09	77.05	70.59	83.52
\$15-24,999	866	90.65	87.84	93.46	89.24	86.03	92.45
\$25-24,999	650	91.31	88.20	94.42	89.93	86.42	93.43
\$35-49,999	773	95.19	93.32	97.06	95.06	93.12	96.99
\$50-74,999	729	97.28	95.81	98.75	97.28	95.80	98.75
\$75,000+	844	98.02	97.01	99.02	98.27	97.38	99.17

Definition: “Very satisfied” AND “Satisfied” responses to the question “In general, how satisfied are you with your life?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 23 - Emotional Support and Life Satisfaction:

Dissatisfied or very dissatisfied with their life

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 23.2.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	5005	6.40	5.45	7.35	6.46	5.48	7.44
REGION							
Central	635	5.17	2.56	7.79	5.09	2.78	7.39
Kansas City	892	8.03	5.64	10.41	8.10	5.67	10.53
Northeast	567	5.40	3.30	7.50	6.03	3.65	8.40
Northwest	641	6.01	3.41	8.61	5.93	3.43	8.42
Southeast	556	9.17	5.90	12.44	9.70	5.84	13.55
Southwest	620	6.62	4.42	8.81	6.90	4.56	9.24
St. Louis	1094	5.26	3.57	6.95	5.21	3.46	6.96
GENDER							
Female	3031	6.51	5.18	7.83	6.59	5.22	7.96
Male	1974	6.28	4.92	7.64	6.34	4.94	7.73
RACE							
Black	394	10.01	5.59	14.42	10.17	5.67	14.68
Other	267	10.42	5.97	14.88	9.81	5.80	13.83
White	4318	5.80	4.82	6.79	5.84	4.81	6.87
EDUCATION							
<HS	558	11.51	7.79	15.23	12.46	8.33	16.59
HS	1839	7.16	5.23	9.09	7.17	5.30	9.04
>HS	2601	5.02	4.00	6.04	4.83	3.84	5.82
INCOME							
<\$15,000	561	20.83	14.91	26.75	22.95	16.48	29.41
\$15-24,999	866	9.35	6.54	12.16	10.76	7.55	13.97
\$25-24,999	650	8.69	5.58	11.80	10.07	6.57	13.58
\$35-49,999	773	4.81	2.94	6.68	4.94	3.01	6.88
\$50-74,999	729	2.72	1.25	4.19	2.72	1.25	4.20
\$75,000+	844	1.98	0.98	2.99	1.73	0.83	2.62

Definition: “Dissatisfied” AND “Very dissatisfied” responses to the question “In general, how satisfied are you with your life?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Felt hopeless all or most of the time during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4915	2.38	1.77	2.98	2.40	1.78	3.02
REGION							
Central	627	1.71	0.72	2.70	1.86	0.78	2.94
Kansas City	868	3.59	1.73	5.45	3.66	1.76	5.56
Northeast	561	2.19	0.91	3.47	2.40	0.92	3.89
Northwest	632	2.06	0.88	3.25	2.21	0.94	3.49
Southeast	548	4.87	1.65	8.10	5.58	1.25	9.90
Southwest	604	1.71	0.46	2.96	1.74	0.46	3.02
St. Louis	1075	1.64	0.81	2.47	1.53	0.77	2.29
GENDER							
Female	2980	2.44	1.64	3.24	2.51	1.66	3.35
Male	1935	2.31	1.39	3.22	2.28	1.37	3.18
RACE							
Black	388	1.09	0.34	1.84	1.07	0.34	1.81
Other	264	6.44	2.26	10.63	6.27	2.27	10.26
White	4238	2.16	1.55	2.78	2.17	1.54	2.81
EDUCATION							
<HS	543	4.49	2.18	6.80	5.70	2.70	8.70
HS	1804	3.52	2.11	4.93	3.55	2.15	4.96
>HS	2561	1.32	0.80	1.85	1.27	0.74	1.81
INCOME							
<\$15,000	551	9.57	5.32	13.82	10.17	5.98	14.37
\$15-24,999	852	4.35	2.26	6.43	5.11	2.70	7.52
\$25-24,999	640	3.47	1.21	5.72	3.52	1.34	5.70
\$35-49,999	760	0.44	0.08	0.80	0.44	0.09	0.80
\$50-74,999	716	0.60	-0.08	1.28	0.53	-0.07	1.12
\$75,000+	828	0.41	0.07	0.74	0.43	0.06	0.81

Definition: “All” AND “Most” responses to the question “During the past 30 days about how often did you feel hopeless – would you say all the time, most of the time, some of the time, a little of the time, or none of the time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Felt restless or fidgety all or most of the time during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4915	8.43	7.11	9.75	8.62	7.26	9.98
REGION							
Central	627	7.50	3.91	11.09	7.48	4.07	10.89
Kansas City	868	10.25	7.47	13.02	10.48	7.59	13.37
Northeast	560	9.06	5.97	12.15	9.66	6.25	13.07
Northwest	637	6.72	4.01	9.42	6.90	4.24	9.56
Southeast	544	11.07	7.38	14.77	12.61	7.83	17.39
Southwest	604	9.54	6.05	13.03	9.67	6.18	13.16
St. Louis	1075	6.73	4.17	9.30	6.87	4.11	9.63
GENDER							
Female	2979	8.13	6.30	9.96	8.40	6.52	10.28
Male	1936	8.75	6.84	10.67	8.82	6.88	10.76
RACE							
Black	387	7.28	3.89	10.67	7.30	3.84	10.76
Other	261	18.62	9.02	28.22	15.06	9.21	20.91
White	4244	7.76	6.48	9.04	7.99	6.63	9.35
EDUCATION							
<HS	539	19.25	13.43	25.06	20.39	14.56	26.21
HS	1809	9.55	6.85	12.25	9.69	7.13	12.26
>HS	2560	5.82	4.52	7.12	5.87	4.52	7.23
INCOME							
<\$15,000	551	27.69	20.10	35.28	32.85	25.41	40.29
\$15-24,999	852	11.12	8.05	14.20	12.50	9.00	15.99
\$25-24,999	640	8.44	5.32	11.57	8.32	5.34	11.31
\$35-49,999	759	7.20	2.98	11.41	6.60	3.27	9.94
\$50-74,999	714	4.97	2.89	7.05	4.94	2.69	7.19
\$75,000+	827	4.59	2.29	6.89	4.46	2.22	6.69

Definition: “All” AND “Most” responses to the question “During the past 30 days about how often did you feel restless or fidgety – would you say all the time, most of the time, some of the time, a little of the time, or none of the time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Felt so depressed that nothing could cheer them up all or most of the time during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4918	2.63	1.93	3.33	2.67	1.94	3.41
REGION							
Central	625	2.46	0.16	4.76	2.32	0.41	4.23
Kansas City	870	3.65	1.81	5.50	3.70	1.79	5.61
Northeast	561	2.17	0.70	3.64	2.15	0.68	3.62
Northwest	637	0.93	0.32	1.53	1.01	0.34	1.69
Southeast	547	3.18	0.87	5.49	2.96	0.91	5.00
Southwest	605	2.53	0.92	4.13	2.57	0.96	4.18
St. Louis	1073	2.30	1.10	3.50	2.29	1.06	3.52
GENDER							
Female	2979	2.48	1.55	3.41	2.50	1.54	3.45
Male	1939	2.79	1.74	3.85	2.83	1.73	3.92
RACE							
Black	385	2.52	0.68	4.35	2.54	0.70	4.39
Other	262	4.52	1.58	7.46	4.91	1.85	7.96
White	4245	2.50	1.73	3.28	2.60	1.76	3.43
EDUCATION							
<HS	541	4.14	1.93	6.35	4.94	2.20	7.69
HS	1806	3.67	2.14	5.21	3.76	2.24	5.29
>HS	2564	1.75	1.00	2.50	1.71	0.94	2.49
INCOME							
<\$15,000	553	11.98	6.25	17.71	13.28	6.95	19.62
\$15-24,999	852	3.18	1.34	5.03	3.56	1.52	5.61
\$25-24,999	639	3.86	1.52	6.19	4.18	1.70	6.67
\$35-49,999	757	1.15	0.02	2.27	1.27	-0.01	2.54
\$50-74,999	717	0.19	-0.07	0.46	0.17	-0.05	0.38
\$75,000+	829	0.42	0.06	0.78	0.42	0.03	0.80

Definition: “All” AND “Most” responses to the question “During the past 30 days about how often did you feel so depressed that nothing could cheer you up – would you say all the time, most of the time, some of the time, a little of the time, or none of the time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Felt everything was an effort all or most of the time during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.4	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4889	8.81	7.55	10.08	8.86	7.56	10.16
REGION							
Central	624	8.81	4.93	12.68	8.46	4.91	12.01
Kansas City	863	10.28	7.54	13.03	10.42	7.56	13.29
Northeast	561	8.39	5.45	11.33	8.33	5.36	11.30
Northwest	632	6.45	4.11	8.80	6.66	4.24	9.07
Southeast	538	11.39	7.51	15.27	11.41	6.58	16.24
Southwest	601	10.11	6.87	13.34	10.29	6.97	13.61
St. Louis	1070	7.12	4.76	9.48	7.15	4.65	9.65
GENDER							
Female	2966	8.65	6.86	10.44	8.70	6.86	10.54
Male	1923	8.99	7.20	10.78	8.96	7.15	10.77
RACE							
Black	386	15.91	10.31	21.50	16.08	10.48	21.68
Other	256	17.35	8.25	26.46	16.51	9.73	23.30
White	4223	7.59	6.41	8.76	7.57	6.35	8.79
EDUCATION							
<HS	533	19.50	13.78	25.22	20.74	14.79	26.68
HS	1799	12.01	9.29	14.73	12.30	9.60	14.99
>HS	2550	4.99	3.89	6.08	4.95	3.82	6.09
INCOME							
<\$15,000	545	25.18	19.18	31.17	26.61	20.09	33.14
\$15-24,999	847	12.97	9.72	16.23	14.17	10.59	17.75
\$25-24,999	636	10.76	7.11	14.41	11.46	7.69	15.22
\$35-49,999	755	5.99	1.92	10.06	5.51	2.32	8.71
\$50-74,999	714	4.61	2.42	6.80	4.62	2.33	6.90
\$75,000+	827	3.66	1.69	5.63	3.91	1.69	6.13

Definition: “All” AND “Most” responses to the question “During the past 30 days about how often did you feel everything was an effort – would you say all the time, most of the time, some of the time, a little of the time, or none of the time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Felt worthless all or most of the time during the past 30 days

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.5	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4918	2.89	2.25	3.53	2.88	2.23	3.54
REGION							
Central	628	2.74	1.32	4.17	2.95	1.34	4.56
Kansas City	869	4.23	2.37	6.08	4.33	2.40	6.27
Northeast	561	2.35	1.17	3.53	2.28	1.04	3.53
Northwest	637	1.92	0.98	2.86	1.89	0.94	2.84
Southeast	546	3.22	1.07	5.37	2.82	0.96	4.69
Southwest	602	2.53	0.95	4.10	2.43	0.91	3.94
St. Louis	1075	2.48	1.37	3.58	2.44	1.33	3.55
GENDER							
Female	2982	2.91	2.07	3.76	2.92	2.03	3.81
Male	1936	2.86	1.89	3.84	2.81	1.85	3.77
RACE							
Black	386	3.08	1.01	5.16	3.11	0.99	5.23
Other	261	7.31	2.88	11.75	8.35	3.37	13.33
White	4246	2.51	1.88	3.15	2.49	1.84	3.15
EDUCATION							
<HS	540	7.95	4.55	11.34	8.95	4.92	12.97
HS	1810	3.77	2.47	5.06	3.79	2.45	5.14
>HS	2561	1.48	0.90	2.05	1.42	0.83	2.01
INCOME							
<\$15,000	552	10.22	6.50	13.94	9.57	6.11	13.04
\$15-24,999	851	6.09	3.64	8.54	6.76	3.94	9.59
\$25-24,999	640	4.42	1.82	7.02	4.15	1.76	6.54
\$35-49,999	759	0.73	0.13	1.33	0.75	0.15	1.36
\$50-74,999	717	0.66	-0.24	1.57	0.58	-0.21	1.37
\$75,000+	828	0.44	0.07	0.80	0.45	0.06	0.84

Definition: “All” AND “Most” responses to the question “During the past 30 days about how often did you feel worthless – would you say all the time, most of the time, some of the time, a little of the time, or none of the time?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

**Mental health condition or emotional problem kept them from doing
their work or usual activities for 2 or more days in past 30 days**

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.6	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4884	7.41	6.38	8.44	7.45	6.38	8.51
REGION							
Central	623	6.09	4.07	8.12	6.36	4.22	8.50
Kansas City	861	8.63	6.29	10.98	8.64	6.27	11.02
Northeast	559	8.33	5.33	11.34	8.98	5.78	12.18
Northwest	632	7.40	4.85	9.95	7.52	4.99	10.04
Southeast	540	10.61	6.89	14.34	11.34	6.63	16.05
Southwest	602	6.58	4.11	9.05	6.83	4.25	9.42
St. Louis	1067	6.61	4.63	8.59	6.43	4.39	8.47
GENDER							
Female	2964	8.60	7.22	9.98	8.65	7.24	10.06
Male	1920	6.15	4.61	7.68	6.12	4.54	7.70
RACE							
Black	381	9.45	5.96	12.93	9.50	6.11	12.88
Other	257	7.93	3.96	11.90	8.44	4.27	12.62
White	4220	7.21	6.09	8.33	7.27	6.08	8.46
EDUCATION							
<HS	529	10.36	6.88	13.84	12.59	8.27	16.91
HS	1792	7.95	6.19	9.71	8.21	6.36	10.06
>HS	2557	6.60	5.23	7.97	6.60	5.11	8.09
INCOME							
<\$15,000	534	26.74	20.40	33.08	30.35	23.24	37.47
\$15-24,999	848	13.21	9.42	16.99	15.03	10.95	19.11
\$25-24,999	636	8.57	5.48	11.67	8.27	5.31	11.23
\$35-49,999	756	5.44	3.24	7.63	5.78	3.47	8.09
\$50-74,999	717	3.71	2.22	5.20	3.33	1.92	4.75
\$75,000+	828	2.50	1.26	3.74	1.86	0.96	2.76

Definition: “2” or greater response to the question “During the past 30 days, for about how many days did a mental health condition or emotional problem keep you from doing your work or other usual activities?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Are now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotion problem?

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.7	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4906	11.74	10.38	13.09	11.71	10.32	13.10
REGION							
Central	629	11.79	8.09	15.49	11.98	8.38	15.58
Kansas City	862	10.20	7.84	12.56	10.09	7.74	12.44
Northeast	560	11.38	7.94	14.83	11.42	8.09	14.75
Northwest	634	8.83	6.59	11.08	9.04	6.76	11.32
Southeast	544	12.73	9.34	16.13	12.96	9.06	16.86
Southwest	605	10.96	7.89	14.03	11.00	7.86	14.14
St. Louis	1072	12.99	10.06	15.91	12.86	9.83	15.90
GENDER							
Female	2978	14.32	12.45	16.18	14.48	12.52	16.44
Male	1928	8.98	7.01	10.95	8.76	6.81	10.71
RACE							
Black	383	8.89	5.33	12.46	8.92	5.35	12.49
Other	261	6.38	3.28	9.47	7.11	3.69	10.53
White	4238	12.40	10.87	13.92	12.39	10.81	13.98
EDUCATION							
<HS	539	13.91	9.70	18.13	15.16	10.37	19.95
HS	1800	12.10	9.71	14.50	12.27	9.73	14.81
>HS	2560	11.16	9.36	12.95	10.78	8.93	12.63
INCOME							
<\$15,000	547	25.66	19.50	31.81	28.58	21.18	35.98
\$15-24,999	851	14.11	10.36	17.87	15.32	11.38	19.25
\$25-24,999	636	10.46	7.23	13.68	10.52	7.33	13.72
\$35-49,999	756	10.21	7.14	13.28	10.31	7.27	13.36
\$50-74,999	717	10.92	7.75	14.08	9.50	6.75	12.24
\$75,000+	829	9.02	6.05	11.99	8.09	5.45	10.73

Definition: "Yes" response to the question "Are you now taking medicine or receiving treatment from a doctor or other health professional for any type of mental health condition or emotional problem?"

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Agree strongly or slightly that treatment can help people with mental illness lead normal lives

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.8	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4794	93.91	92.82	94.99	93.91	92.79	95.02
REGION							
Central	613	93.32	90.37	96.27	93.62	90.76	96.47
Kansas City	847	92.89	90.37	95.41	92.79	90.20	95.38
Northeast	552	92.65	89.88	95.43	93.10	90.34	95.86
Northwest	614	93.12	89.87	96.36	93.15	89.90	96.39
Southeast	526	89.19	85.27	93.11	88.02	83.31	92.74
Southwest	589	95.31	93.31	97.32	95.34	93.33	97.34
St. Louis	1053	95.52	93.44	97.61	95.38	93.13	97.63
GENDER							
Female	2905	95.86	94.85	96.87	95.91	94.86	96.96
Male	1889	91.81	89.86	93.77	91.77	89.80	93.74
RACE							
Black	374	93.77	90.70	96.84	93.74	90.69	96.79
Other	248	90.96	85.70	96.23	91.95	87.89	96.02
White	4149	94.16	92.99	95.32	94.13	92.90	95.37
EDUCATION							
<HS	508	90.06	86.29	93.83	89.42	85.03	93.80
HS	1753	91.41	88.89	93.93	91.58	89.23	93.93
>HS	2526	96.08	95.09	97.07	95.99	94.94	97.03
INCOME							
<\$15,000	526	88.32	83.95	92.69	88.44	83.84	93.04
\$15-24,999	832	90.90	86.51	95.29	91.53	87.71	95.36
\$25-24,999	632	91.78	88.63	94.94	91.57	88.27	94.86
\$35-49,999	746	94.31	91.55	97.07	94.91	92.49	97.32
\$50-74,999	713	96.63	94.96	98.31	96.40	94.54	98.26
\$75,000+	823	96.69	95.29	98.09	96.37	94.76	97.97

Definition: “Agree strongly” AND “Agree slightly” responses to the question “Treatment can help people with mental illness lead normal lives. Do you agree slightly or strongly, or disagree slightly or strongly?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 24 - Mental Illness and Stigma:

Agree strongly or slightly that people are generally caring and sympathetic to people with mental illness

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 24.9	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4783	54.94	52.74	57.14	55.01	52.76	57.26
REGION							
Central	608	55.93	50.55	61.32	56.78	51.74	61.81
Kansas City	847	56.12	51.94	60.31	56.68	52.54	60.82
Northeast	549	57.92	52.83	63.01	56.81	51.58	62.03
Northwest	605	58.02	52.61	63.44	57.70	52.69	62.72
Southeast	531	53.64	48.50	58.78	54.24	48.75	59.74
Southwest	589	54.61	49.56	59.65	54.16	49.11	59.22
St. Louis	1054	53.75	49.04	58.47	53.88	48.98	58.78
GENDER							
Female	2900	49.18	46.36	52.01	49.05	46.14	51.96
Male	1883	61.12	57.74	64.50	61.59	58.18	65.00
RACE							
Black	374	48.82	40.48	57.16	49.37	42.16	56.58
Other	250	66.11	58.04	74.18	64.58	57.35	71.82
White	4137	54.60	52.25	56.95	54.72	52.26	57.17
EDUCATION							
<HS	504	62.32	54.98	69.65	61.73	54.72	68.74
HS	1758	59.31	55.71	62.91	58.83	55.18	62.48
>HS	2514	51.08	48.15	54.02	51.63	48.49	54.77
INCOME							
<\$15,000	530	58.10	51.21	64.99	54.51	47.37	61.65
\$15-24,999	828	52.06	46.63	57.49	51.01	45.45	56.57
\$25-24,999	630	61.14	55.19	67.09	59.07	52.86	65.27
\$35-49,999	743	53.83	48.45	59.21	53.78	48.75	58.81
\$50-74,999	710	52.62	47.50	57.74	56.36	51.66	61.06
\$75,000+	818	52.43	47.39	57.47	53.29	47.43	59.15

Definition: “Agree strongly” AND “Agree slightly” responses to the question “People are generally caring and sympathetic to people with mental illness. Do you agree slightly or strongly, or disagree slightly or strongly?”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 25 - Gambling:

Gambled for money or something else of value in the past 12 months

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 25.1	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	4897	43.75	41.56	45.94	43.97	41.73	46.22
REGION							
Central	625	44.53	39.04	50.03	44.41	39.41	49.41
Kansas City	861	43.71	39.51	47.91	43.28	38.99	47.58
Northeast	560	37.75	32.78	42.72	39.15	34.04	44.27
Northwest	631	42.84	37.43	48.25	43.22	38.09	48.35
Southeast	544	33.74	28.96	38.53	33.19	28.29	38.09
Southwest	605	39.76	34.83	44.69	39.94	34.97	44.90
St. Louis	1071	48.76	44.04	53.47	48.89	43.97	53.80
GENDER							
Female	2969	41.03	38.25	43.81	41.59	38.72	44.45
Male	1928	46.67	43.26	50.09	46.51	43.05	49.98
RACE							
Black	385	35.04	27.55	42.53	34.98	27.80	42.16
Other	258	37.94	29.22	46.67	39.33	31.48	47.17
White	4228	45.00	42.65	47.34	45.52	43.10	47.94
EDUCATION							
<HS	540	36.53	29.33	43.74	37.07	30.30	43.84
HS	1801	44.13	40.41	47.85	45.66	41.92	49.39
>HS	2549	44.80	41.86	47.74	44.36	41.22	47.50
INCOME							
<\$15,000	552	31.57	24.33	38.81	33.06	25.13	41.00
\$15-24,999	850	38.97	33.65	44.29	39.42	33.97	44.87
\$25-24,999	637	39.96	34.13	45.80	41.51	35.90	47.13
\$35-49,999	752	46.55	41.13	51.97	46.55	41.41	51.69
\$50-74,999	714	49.66	44.53	54.79	47.78	42.04	53.51
\$75,000+	825	49.38	44.35	54.42	47.92	41.70	54.14

Definition: “Yes” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value? This activity could be at the casino, over the phone, on the computer, at the track, on the street, at home or any other place.”

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 25 - Gambling:

Money spent on gambling led to financial problems

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 25.2	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1933	0.74	0.23	1.26	0.76	0.22	1.31
REGION							
Central	245	0.43	-0.41	1.26	0.46	-0.44	1.36
Kansas City	354	0.96	-0.50	2.42	0.94	-0.55	2.44
Northeast	198	2.12	-0.38	4.61	2.54	-0.45	5.53
Northwest	260	0.19	-0.18	0.56	0.19	-0.18	0.56
Southeast	173	0.00	0.00	0.00	0.00	.	.
Southwest	214	1.69	-0.67	4.04	1.51	-0.48	3.50
St. Louis	489	0.47	-0.17	1.11	0.59	-0.25	1.43
GENDER							
Female	1081	0.52	0.14	0.89	0.49	0.14	0.84
Male	852	0.96	0.01	1.90	1.06	0.00	2.12
RACE							
Black	133	2.28	0.20	4.37	2.27	0.17	4.38
Other	100	0.00	0.00	0.00	0.00	.	.
White	1690	0.70	0.12	1.27	0.73	0.12	1.34
EDUCATION							
<HS	161	2.63	-1.26	6.53	2.50	-1.05	6.05
HS	699	0.35	0.01	0.70	0.39	-0.00	0.79
>HS	1069	0.70	0.04	1.37	0.79	-0.04	1.63
INCOME							
<\$15,000	136	1.07	-0.64	2.78	1.01	-0.47	2.48
\$15-24,999	296	0.75	-0.10	1.60	1.14	-0.22	2.50
\$25-24,999	261	1.61	-0.62	3.83	1.39	-0.58	3.36
\$35-49,999	317	0.42	-0.23	1.07	0.41	-0.23	1.06
\$50-74,999	349	0.00	0.00	0.00	0.00	.	.
\$75,000+	393	0.55	-0.45	1.54	0.43	-0.35	1.22

Definition: “Yes” and “No” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value? AND “Yes” response to “Has the money you spent on gambling led to financial problems?” [Among all Missouri adults]

MISSOURI BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2007

Section 25 - Gambling:

Time spent on gambling led to problems in family, work or personal life

Crude and Age-adjusted prevalence and 95% Confidence Intervals (CI)

Table 25.3	N	Crude Prev %	Crude 95% Lower CI	Crude 95% Upper CI	Age-Adj Prev%	Age-Adj 95% Lower CI	Age-adj 95% Upper CI
OVERALL	1933	0.39	-0.02	0.79	0.39	-0.03	0.82
REGION							
Central	245	0.43	-0.41	1.26	0.46	-0.44	1.36
Kansas City	354	1.08	-0.92	3.08	1.24	-1.01	3.50
Northeast	198	0.00	0.00	0.00	0.00	.	.
Northwest	260	0.00	0.00	0.00	0.00	.	.
Southeast	173	0.00	0.00	0.00	0.00	.	.
Southwest	214	0.00	0.00	0.00	0.00	.	.
St. Louis	489	0.34	0.08	0.60	0.35	0.07	0.62
GENDER							
Female	1081	0.29	0.03	0.55	0.27	0.04	0.51
Male	852	0.48	-0.27	1.23	0.48	-0.29	1.26
RACE							
Black	133	0.97	-0.27	2.22	1.08	-0.35	2.51
Other	100	0.40	-0.39	1.19	0.31	-0.30	0.92
White	1690	0.35	-0.10	0.80	0.36	-0.11	0.83
EDUCATION							
<HS	161	2.43	-2.09	6.94	1.25	-1.01	3.50
HS	699	0.27	0.01	0.54	0.28	0.01	0.54
>HS	1069	0.17	-0.03	0.37	0.14	-0.03	0.30
INCOME							
<\$15,000	136	0.24	-0.23	0.71	0.37	-0.40	1.14
\$15-24,999	296	1.94	-0.94	4.82	1.52	-0.68	3.72
\$25-24,999	261	0.29	-0.15	0.74	0.22	-0.11	0.55
\$35-49,999	317	0.47	-0.23	1.17	0.47	-0.23	1.16
\$50-74,999	349	0.00	0.00	0.00	0.00	.	.
\$75,000+	393	0.04	-0.04	0.12	0.03	-0.03	0.10

Definition: “Yes” and “No” response to “In the last 12 months have you played the lottery, bingo, card games, slot machines or any other betting games for money or something else of value? AND “Yes” response to “Has the time you spent gambling led to problems in your family, work, or personal life?” [Among all Missouri adults]